



Notice Inviting Tender for construction of cooking shed at Biswa Bangla Mela Prangan, Kolkata

Tender Ref. No: WBTPO/BBMP/Construction of Cooking Shed/308/2025-26/51

Issued by

**West Bengal Trade Promotion Organisation
Biswa Bangla Mela Prangan, 3, J B S Haldane Avenue, Kolkata – 700046**

Notice

Tender Reference No: WBTP0/BBMP/Construction of Cooking Shed/308/2025-26/51

The Chief Executive Officer, WBTP0 invites bid from experienced agencies/companies through e-tender for undertaking the work for construction of cooking shed at Biswa Bangla Mela Prangan, Kolkata

Details are available in e-tender portal (www.wbtenders.gov.in) and WBIDC's website.

By Order

Chief Executive Officer, WBTP0

1. Request for Proposal

The West bengal trade promotion organization (WBTPO) invites proposals from experienced agencies/companies having expertise in design, execution and implementation of work related to construction of cooking shed .

Sl no	Particulars	Date & Time
1	Date of uploading of N.I.T. & other Documents (online) (Publishing Date)	12/02/2026, 6pm
2	Documents download start date (Online)	13/02/2026, 3pm
3	Visit to Venue and Prebid Meeting At Biswa Bangla Mela Prangan	17/02/26, 12 noon
4	Bid submission start date (Online)	18/02/2026, 4 pm
5	Bid Submission closing (Online)	27/02/2026, 3pm
6	Bid opening date for Technical Proposals (Online)	02/03/2026, 10 am
7	Date of uploading list for Technically Qualified Bidder (online)	Will be notified
8	Date for opening of Financial Proposal (Online)	Will be notified
9	Bid Validity	Validity of the bid One Twenty (120) days from the date of submission of tender.
10	Place of Work	Biswa Bangla Mela Prangan Kolkata
11	Commencement of Work	Within 7 days of placement of LOI/ Work Order

2. Scope of Work

The scope of work is detailed in the table below:

Sl. No	Name of work	Estimated Amount (Rs.)	Earnest Money (Rs.)	Time Period of Completion	Eligibility of Bidders to submit tender
1.	Construction of cooking shed with all necessary plumbing & electrical works at Biswa Bangla Mela Prangan, Kolkata	48,78,000/-	100000/-	60 (Sixty) days.	Bonafied and Resourceful agencies having proper experience & credential of similar nature of work

***Detailed BOQ is attached with the NIT**

****All materials are to be supplied by the agency concerned at their own cost & arrangement. Necessary test report and authenticated vouchers in support of supply of such materials are to be produced.**

3. Earnest Money Deposit

Earnest Money Deposit (EMD) of amount Rs. 100000/- is to be paid through online payment. The EMD of unsuccessful applicant will be returned through the online payment portal as per guidelines issued by Finance Department. The EMD of the selected agency shall be converted into Security deposit. The security deposit will be refunded after six months of completion of the job.

4. Eligibility Criteria

a) Intending tenderers are required to submit online attested/self-attested photocopies of completion certificate along with Work Order, valid enlistment renewal certificate, valid partnership deed (in case of partnership firm), current Professional Tax Deposit Challan / Professional Tax Clearance Certificate, PAN Card, Valid 15 – digit Goods and Service Taxpayer Identification Number (GSTIN) under GST Act, 2017, Trade License from the respective Municipality, Panchayet etc. [Non statutory documents.]

- i) Bidders shall submit copy of
 - Valid PAN issued by the IT Deptt., Govt. of India.
 - Valid 15 – digit Goods and Service Taxpayer Identification Number (GSTIN) under GST Act, 2017.
- ii) Tax invoice (s) needs to be issued by the supplier for raising claim under the contract showing separately the tax charged in accordance with provision of

GST Act, 2017.

b) Intending tenderers should produce credentials of a similar nature of completed work of the minimum value of 40% for 1st Call, 30% for 2nd Call & 20% for 3rd Call of the estimated amount put to tender during 5 (five) years prior to the date of issue of this tender notice; or,

c) Intending tenderers should produce credentials of 2 (two) similar nature of completed work, each of the minimum value 30% for 1st Call & 25% for 2nd Call of the estimated amount put to tender during 5 (five) years prior to the date of issue of this tender notice; or,

d) Intending tenderers should produce credentials of one single running work of similar nature which has been completed of the extent of 80% or more for 1st Call, 75% or more for 2nd Call & 70% or more for 3rd Call and value of which is not less than the desired value at (i) above;

e) In case of running works, only those tenderers who will submit the certificate of satisfactory running work from the concerned Executive Engineer, or equivalent competent authority will be eligible for the tender. In the required certificate it should be clearly stated that the work is in progress satisfactorily and also that no penal action has been initiated against the executed agency, i.e., the tenderer.

5. General Instructions for bidders

a) Technical proposal –

- The Technical Proposal shall contain the following:
- Details of the applicant in format attached
- Company profile and staff strength of key resource personnel in format attached
- Self-attested scanned copies of following documents
- Valid registration number and date of incorporation of entity
- PAN / TAN
- GST registration certificate
- Undertaking stating / court cases/ blacklisted status, if any
- Experience Certificate/ Work Order/Letter of Intent/ Completion Certificate/Client Testimonial of executing similar assignments (minimum 3)
- Financial statement for average annual turnover of last 3 consecutive financial years
- All other documentary evidence to support the credentials/ eligibility criteria/ technical evaluation parameters where applicable

b) Financial Proposal-

Financial Proposal should include-

- Total cost (inclusive of 18 % GST & 1% CESS) of the project as per the Bill of Quantity format
- No hidden costs or conditions will be accepted
- The financial quote shall include all professional fee plus equipment, plus technical tools & license software, travel, communication expenses, etc.
- The cost quoted will be firm and fixed for the duration of performance of the contract. At no point of time will any deviation from the quoted rate be entertained by WBTPO.
- The Financial Bid shall not include any conditions attached to it and any such conditional financial proposal shall be rejected summarily.

c) Site Visit - For site visit bidders are requested to contact the following persons-
Ms Somdatta Basu- 9836623371 or Mr Pratik Dutta -9434459830

Both **Technical bid and Financial Bid** are to be submitted concurrently duly signed digitally in the website <http://etender.wb.nic.in>.

6. Opening and Evaluation

- 6.1. Technical proposals will be opened by the Tender Inviting Authority or authorized representative electronically from the website stated as above.
- 6.2. Technical proposals for those bidders whose EMD have been received will only be opened. Proposals from bidders who's EMD has not been received, will not be opened and will stand rejected.

7. Terms and Conditions

- 7.1. The bid shall include all the information as per bid document.
- 7.2. Incomplete proposals are liable to be rejected
- 7.3. Financial bids of only those bidders who meet the technical criteria would be opened.
- 7.4. Bids received without EMD shall be summarily rejected without technical evaluation.
- 7.5. WBTPPO may in its absolute discretion, but without being under any obligation to do so, update, amend or supplement the information, assessment or assumptions contained in this TOR.
- 7.6. The bidder shall bear all the costs associated with the preparation and submission of bid and WBTPPO in no case shall be responsible or liable for these costs, regardless of the conduct or outcome of the bidding process.
- 7.7. In order to avoid any problem arising out of network error or server error, bidders are advised to submit the bid, well in advance of the last date and time of submission of the bid.
- 7.8. If any 'Strike' or 'Holiday, falls on any of the scheduled date, then the next working day (between mentioned working hours) shall be considered as scheduled date and schedule time.
- 7.9. Force Majeure - Successful Bidder shall be under no liability if prevented from carrying out obligations under the order by reason of war, Invasion, act of foreign country, hostilities, riots, civil commotion, mutiny, accident, earthquake, fires, floods, orders and / or restrictions and other cause beyond the reasonable control. However, such force majeure circumstances are to be intimated immediately and to be established subsequently with proper documents / proofs to the entire satisfaction of WBTPPO. WBTPPO will not take any additional liability towards enhanced taxes, duties and price variation due to force majeure condition.
- 7.10. The issue of this TOR does not imply that WBTPPO is bound to select a Bidder or to appoint the Selected Bidder, as the case may be, for the Project and WBTPPO reserves the right to reject all or any of the Bidders or Bids without assigning any reason whatsoever.
- 7.11. The firm shall be a legal entity as per the GOI rules/regulations and laws of the land.
- 7.12. WBTPPO shall not be liable for any cost incurred by the bidders in preparing responses to this tender or negotiations associated with award of a contract.
- 7.13. The agency has to share the source code of product with WBTPPO from time to time.
- 7.14. All material/ product and related codes would be property of WBTPPO and agency would have no claim over the same in future.
- 7.15. All content should be stored and kept confidential and agency should not reuse/ replicate/

transfer the same to anyone else.

- 7.16. The selected agency shall be a be liable and shall indemnify WBTPPO from and against any/all claims, damages and costs as may be raised on the by any other third party in connection with the said work.
- 7.17. AWARD OF Contract: The contract will be awarded following the terms as mentioned earlier
- 7.18. WBTPPO reserves the right to cancel/accept any/all offer/tender either in part or in full at its discretion without assigning any reasons whatsoever.
- 7.19. Communication: The CEO, West bengal trade promotion organization Ltd, Protiti", 23, Abanindranath Thakur Sarani, (Camac Street), Kolkata – 700017
- 7.20. Termination of Contract: WBTPPO reserves the right to terminate the work if the selected fails to execute the work within the time limit as provided in this Tender Document.
- 7.21. In case of any dispute arises with regard to the quality of work or any interpretation of any clause as contained in this NIT or as may arise by & between the contracting parties the same shall be referred to the CEO of WBTPPO whose opinion shall be final & binding on all the parties.
- 7.22. The Technical Bid and Financial Bid are to be submitted online.
- 7.23. The FINANCIAL OFFER of the prospective tenderer will be considered only if the tender qualifies in the Technical Bid. The decision of the CEO, WBTPPO will be final and binding on all concerned and no challenge against such decision will be entertained. The list of Qualified Bidders will be displayed in the website on the scheduled date and time.
- 7.24. Where there is a discrepancy between the unit rate & the line item total resulting from multiplying the unit rate by the quantity, the unit rate quoted shall govern.
- 7.25. Bids shall remain valid for a period not more than 120 (One hundred twenty) days after the dead line date for Financial Bid opening.
- 7.26. The Bidder, at his own responsibility and risk is encouraged to visit and examine the site of works and its Surroundings and obtain all informations that may be necessary for preparing the Bid and entering into a contract for the work as mentioned in the Notice Inviting Tender, before submitting offer with full satisfaction. The cost of visiting the site shall be at his own expense.
- 7.27. The intending Bidders should clearly understand that whatever may be the outcome of the present invitation of Bids, no cost of Bidding shall be reimbursable by the Department.
- 7.28. Contractor shall have to comply with the provisions of (a) the contract labour (Regulation Abolition) Act. 1970 (b) Apprentice Act. 1961 and (c) minimum wages Act. 1948 of the notification thereof or any other laws relating there to and the rules made and order issued there under from time to time.
- 7.29. During the scrutiny, if it comes to the notice to the tender inviting authority that the credential(s) and/or any other paper(s) has/have been of any bidder found incorrect/ manufactured/ fabricated, that bidder will not be allowed to participate in the tender and that application will be outright. In case of any objection regarding prequalifying an Agency that should be lodged to the Engineer within 1 day from the date of publication of the list of qualified agencies and beyond that time schedule no objection will be entertained.
- 7.30. Before issuance of the WORK ORDER, the tender inviting authority may verify the credential(s) and/or all other document(s) of the lowest tenderer, if found necessary. After verification, if it is found that the document(s) submitted by the lowest tenderer is/are either manufactured or false, the work order will not be issued in favour of the said Tenderer.

- 7.31. In case of inadvertent typographical mistake found in the specific price schedule of rates, the same will be treated to be so corrected as to conform with the prevailing relevant schedule of rates and / or technically sanctioned estimate.
- 7.32. Conditional / incomplete tender will not be entertained.
- 7.33. The accepting authority reserves the right to reject any or all the tenders without assigning any reason whatsoever and he will not be bound to accept either the lowest tender or any of the tenders.
- 7.34. Issuance of work order as well as payment will depend on availability of fund and no claim whatsoever will be entertained for delay of Issuance of work order as well as payment, if any. Intending tenderers may consider this criteria quoting their rates.
- 7.35. Statutory deductions as applicable is liable to be deducted.

8. Payments

- 8.1. Payment for the work done by the Contractor will be based on measurements recorded at various stages of the work. The Contractor or his authorized agent or representative shall be present at the time of recording of each set of measurements and sign the measurement and sign the measurement book or level / field book of their acceptance.
- 8.2. If for any reason the Contractor or his authorized agent is not available, and the work may be suspended by the Engineer-in-Charge to avoid recording of measurements during the absence of the Contractor or his authorized representative, the Employer shall not entertain any claim from the Contractor for any loss incurred by him on this account. If the Contractor or his authorized agent or representative does not remain present at the time of such measurements after the Contractor has been given a three-day's notice in writing, such measurements may be taken in his absence and shall be deemed to be accepted by the Contractor
- 8.3. Total payment shall be made against progressive Bills/ Invoices. Each Bill / Invoice shall be raised as per progress of work / supply. R/A bill can be raised only after the billing amount reaches a minimum 20% (twenty) percent of the total contract value in general.
- 8.4. While claiming payment the contractor shall submit Bill / Invoice, Inspection / Test Report of materials/equipment and other documents as required, to the Engineer-in-Charge in triplicate duly certified.
- 8.5. Payments shall be adjusted for deductions for advance payments, security deposit, other recoveries in terms of the Contract and taxes at source, as applicable under the law. The Engineer shall pay the Contractor the amounts he had certified within about 30 days of the date of each certificate.
- 8.6. Items of the Works for which no rate or price has been entered in the Bill of Quantities, will not be paid for by the Employer and shall be deemed covered by other rates and prices in the Contract.

Declaration

FROM:
(Name and Address of the Bidder)

To

(Name and Address of WBTPPO)

We, the undersigned, offer to provide the services for the above in accordance with your Expression of Interest.

We are hereby submitting our Proposal which includes this Technical Proposal, and a Financial Proposal .
If discussions are held during the period of validity of the Proposal, we undertake to negotiate on the basis of the proposed staff. Our Proposal is binding upon us and subject to the modifications resulting from contract negotiations.

We understand WBTPPO is not bound to accept this proposal and it reserves the right to cancel/accept any/all offer/tender either in part or in full at its discretion without assigning any reasons whatsoever.

Yours sincerely,

Authorized Signature with date:

Name and Title of Signatory:

Name of Firm:

E-mail Address:

WEST BENGAL TRADE PROMOTION
ORGANIZATION

GENERAL ABSTRACT OF COST FOR

PROPOSED COOKING SHED AT Biswa Bangla Mela Prangan, Kolkata, WEST
BENGAL

Sl. No.	DESCRIPTION		COST (Rs.)
1	CIVIL WORKS	(A)	38,07,878.00
2	PLUMBING	(B)	1,19,360.00
3	ELECTRICAL	(C)	1,65,865.12
4	(D)=(A)+(B)+(C)	(D)	40,93,103.12
5	Add CGST 18%	(E)	7,36,758.56
6	TOTAL (F)= (D)+(E)	(F)	48,29,861.68
7	Labour welfare Cess @1%	(G)	48,298.62
8	TOTAL = (F)+(G)		48,78,160.30
9	Final DPR Value		48,78,000.00

BILL OF QUANTITY

WEST BENGAL TRADE PROMOTION ORGANIZATION**Biswa Bangla Mela Prangan, Kolkata, WEST BENGAL****Based on SOR FOR PWD W.B.-01.11.2017 & AMENDMENT****BOQ of Milan Mela**

Item no.	P & I NO.	Item of Work	Qty.	Unit	Rate (Rs.)	Amount (Rs.)
1		3	4	5	6	7
1	1/2.	Earth work in excavation of foundation trenches or drains, in all sorts of soil (including mixed soil but excluding laterite or sandstone) including removing, spreading or stacking the spoils within a lead of 75 m.as directed. The item includes necessary trimming the sides of trenches, levelling, dressing and ramming the bottom, bailing out water as required complete.(a) Depth of excavation not exceeding 1,500 mm.	95.901	%cum	11927.00	11,438.11
2	1/1.	Surface Dressing of the ground in any kind of soil including removing vegetation inequalities not exceeding 15 cm depth and disposal of the rubbish within a lead upto 75 m as directed.	450.000	sqm	10.000	4,500.00
EARTH FILLING						
3	1/3.	Earth work in filling in foundation trenches or plinth with good earth, in layers not exceeding 150 mm. including watering and ramming etc. layer by layer complete. (Payment to be made on the basis of measurement of finished quantity of work).(a) With earth obtained by fresh excavation of foundation.	46.420	%cum	7754.00	3,599.41
SAND FILLING						
4	2/4.	(B) Filling in foundation or plinth by find sand in layers not exceeding 150 mm as directed and consolidating the same by thorough saturation with water, ramming complete including the cost of supply of sand. (payment to be made on measurement of finished quantity)	59.848	%cum	131714.00	78,828.19
FLAT BRICK SOLING						
5	14/1.	Single Brick Flat Soling of picked jhama bricks including ramming and dressing bed to proper level and filling joints with local sand.	521.876	sq.m	361.000	1,88,397.24
6	6/10C.	(c) Anti termite treatment to the top surface of the consolidated earth within plinth walls with chemical emulsion by admixing Imidacloprid emulsifiable concentrates (105ml in 50 litres) with water at the rate of 5 Litres per sq. m. of the surface before sand bed or sub-grade is laid. Holes upto 50 mm. to 75 mm. deep at 150 mm. centre to centre both ways shall be made with 12 mm, diameter mild steel rod on the surface to facilitate saturation of the soil with the chemical emulsion. The work shall be carried out as per specification described in para 7.2.3. of code IS-6313 (part -II) 2013. (Mode of measurement will be plan area of plinth treated.)	450.000	sq.m	110.000	49,500.00
P.C.C.						
7	34/22.	(I) Cement concrete with graded stone ballast (40 mm size excluding shuttering) In ground floor (A) [Pakur Variety]>> (b) 1:4:8 proportion	7.032	cu.m	4467.16	31,413.07
		(a) 1:3:6 proportion	32.109	cu.m	4632.43	1,48,742.69
8	47/3.	Supplying and laying Polythene Sheet (150gm / sq.m.) over damp proof course or below flooring or roof terracing or in foundation or in foundation trenches.	521.876	Sq.M	24.00	12,525.02
9	47/1.	25mm. thick damp proof course with cement concrete with stone chips (1:1.5:3) [with graded stone aggregate 10 mm nominal size] and admixture of water proofing compound as per manufacturer's specification followed by two coat of polymer based paint, (1st coat after 4 to 5 days of concrete laying and 2 nd coat just before brick masonry work) as directed (cost of water proofing compound & polymer based paint to be paid separately).(Chequering not required over concrete or painted surface). [Note: - Waterproofing as per item 9, polymer based paint as per item 8 (a) of subhead C of Section (C).	25.126	Sq.M	190.000	4,773.94
R.C.C.						

Item no.	P & I NO.	Item of Work	Qty.	Unit	Rate (Rs.)	Amount (Rs.)
10	25/6.	Controlled Cement concrete with well graded stone chips (20 mm nominal size) excluding shuttering and reinforcement with complete design of concrete as per IS : 456 and relevant special publications, submission of job mix formula after preliminary mix design after testing of concrete cubes as per direction of Engineer-in charge. Consumption of cement will not be less than 300 Kg of cement with Super plasticiser per cubic meter of controlled concrete but actual consumption will be determined on the basis of preliminary test and job mix formula. In ground floor and foundation.[using concrete mixture] M 25 Grade	28.269	cu.m	6158.990	1,74,108.49
BRICK WORK						
11	15/8.	Brick work with 1st class bricks in cement mortar (1:6) (b) In superstructure, ground floor (250 th wall>>)	57.160	cu.m	5591.96	3,19,636.43
PLASTER WORK						
12	189/1.	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/ staging where necessary (Ground floor).[Excluding cost of chipping over concrete surface. 1.With 1:6 cement mortar..(b) 20 mm thick plaster.	457.276	Sq.m	171.48	78,413.69
FINISHING WORK						
13	196/8.	Applying Exterior grade Acrylic primer of approved quality and brand on plastered or concrete surface old or new surface to receive decorative textured(matt finish) or smooth finish acrylic exterior emulsion paint including scraping and preparing the surface throughly, complete as per manufacturer's specification and as per direction of the EIC.>(b) two Coats>>In ground floor.	457.276	%sq.m	4510.00	20,623.15
14	197/17.	Protective and Decorative Acrylic exterior emulsion paint of approved quality, as per manufacturer's specification and as per direction of EIC to be applied over acrylic primer as required. The rate includes cost of material, labour, scaffolding and all incidental charges but excluding the cost of primer. In Ground floor (Two Coat) c) Super Protective 100% Acrylic Emulsion.	457.276	sq.m	97.00	44,355.77
15	200/1.	(a) Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc	420.000	sq.m	29.00	12,180.00
16	200/2.	(A) Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface, if necessary (b) On steel or metal surface : :With super gloss (hi-gloss) .(iv) Two coats (with any shade except white)	420.000	sq.m	79.00	33,180.00
17	43/40.	Reinforcement for reinforced concrete work in all sorts of structures including distribution bars, stirrups, binders etc initial straightening and removal of loose rust (if necessary), cutting to requisite length, hooking and bending to correct shape, placing in proper position and binding with 16 gauge black annealed wire at every intersection, complete as per drawing and direction. (a) For works in foundation, basement and upto roof of ground floor/upto 4 m (i) Tor steel i. SHIL/TATA/RINL				
GROUND FLOOR & FOUNDATION			4.450	M.T	54915.10	2,44,372.20
18	100/2.	M.S. structural works in roof trusses with tubular sections conforming to IS: 806-1968 & IS: 1161- 1998 connected to one another with bracket, gusset cleats as per design, direction of Engineer-in-charge complete including cutting to requisite size, fabrication with necessary metal arc welding conforming to IS: 816-1969 & IS: 9595 using electrodes of approved make and brand conforming to IS:814- 2004, haulage, hoisting and erection all complete. The rate includes the cost of rolled steel section, consumables such as electrodes, gas and hire charge of all tools and plants and labour required for the work including all incidental chages such as electricity charges, labour insurance charges etc. Payment to be made on the basis of calculated weight of structural tubular memebms as specified in relevent IS code in finished work. Payment for gusset, bracket, cleat may be made by adding the actual weight of such items with weight of finished structural members. The rates are considered for a height of erection 8 m. / 2nd floor level from the ground. Add 1.5 % extra over the rate for each additional floor or 4m. beyond the initial 8 m. or part thereof.	16.197	M.T	75290.00	12,19,472.13
19	10th corrigen da,new item	Supplying, fitting & fixing of roofing sheet of colour coated 0.45mm base metal thickness (BMT) (0.53 mm total P thickness excluding paint (pt) of 700 mm effective cover width,..... The measurement shall be based on finished/covered surface area,	625.000	sq.m	1043.00	6,51,875.00

Item no.	P & I NO.	Item of Work	Qty.	Unit	Rate (Rs.)	Amount (Rs.)
20	219/1.	Fixing post of iron or precast concrete by digging hole in the ground (in all sorts of soil) and embedding the same by packing the hole with cement concrete (1:3:6) (with jhama khoa. For Purulia, Bankura and Darjeeling Hill by Pakur Variety, Local Black Hard Stone & Bazree respectively) and finishing the top surface to regular shape (as directed) with 15 cm cement plaster (1:6) complete, including the cost of concrete, plaster etc.but excluding the cost of the post :	235.000	each	172.00	40,420.00
21	221/8.	Double knotted wove wire 1.2 m. height (11 bars), vertical 300 mm. apart, horizontal spacing starting from 88 mm. ending 200 mm. top and bottom wire 10g and all other intermediate and upright wire 9g. with finished border 2 ply twisted fencing including tightening and fixing the same to posts with staples at every bar including cost of cutting and of lapping joints in the net as necessary including cost of staples and wove wire.	350.000	Mtr.	347.00	1,21,450.00
22	99/1.	M.S. structural works in columns, beams etc. with simple rolled structural members (e.g. joists, angle, channel sections conforming to IS: 226, IS: 808 & SP (6)- 1964 connected to one another with bracket, gussets, cleats as per design, direction of Engineer-in charge complete including cutting to requisite shape and length, fabrication with necessary bolting, metal arc welding conforming to IS: 816- 1969 & IS: 1995 using electrodes of approved make and brand conforming to IS:814- 2004, haulage, hoisting and erection all complete. The rate includes the cost of rolled steel section, consumables such as electrodes, gas and hire charge of all tools and plants and labour required for the work including all incidental chages such as electricity charges, labour insurance charges etc.	3.007	M.T	72603.00	2,18,317.22
23	42/36.	Hire and labour charges for shuttering with centering and necessary staging upto 4 m using approved stout props and thick hard wood planks of approved thickness with required bracing for concrete slabs, beams and columns, lintels curved or straight including fitting, fixing and striking out after completion of works (upto roof of ground floor)>> (When the height of a particular floor is more than 4 m the equivalent floor height shall be taken as 4 m and extra for works beyond the initial 4 m ht. shall be allowed under 12 (e) for every 4 m or part thereof) (F)25 mm to 30mm shuttering without staging in foundation. (c) Steel shuttering or 9 to 12 mm thick approved quality ply board shuttering in any concrete work>> in ground floor.	259.500	sqm	369.00	95,755.50
					TOTAL	38,07,877.25
					GRAND TOTAL	38,07,878.00

WEST BENGAL TRADE PROMOTION ORGANIZATION															
Biswa Bangla Mela Prangan, Kolkata, WEST BENGAL															
Based on SOR FOR PWD W.B.-01.11.2017 & AMENDMENT															
Detailed Estimate of Milan Mela															
Item no.	P & I NO.	Item of Work	Decription	Location	Length	Breadth	Height	Nos	Quantity	unit	Rate	Amount			
					L	B	H/Depth	Nos			Rs.	Rs.			
EARTHWORK IN EXCAVATION															
1	1/2.	Earth work in excavation of foundation trenches or drains, in all sorts of soil (including mixed soil but excluding laterite or sandstone) including removing, spreading or stacking the spoils within a lead of 75 m.as directed. The item includes necessary trimming the sides of trenches, levelling, dressing and ramming the bottom, bailing out water as required complete.(a) Depth of excavation not exceeding 1,500 mm.	FOUNDATION	Shed-1	1.000	1.000	1.500	32	48.000						
				Shed-2	1.000	1.000	1.500	18	27.000						
											(A)	75.000			
			TIE BEAM	Shed-1	50.000	0.250	0.475	2	11.875						
					5.000	0.250	0.475	2	1.188						
				Shed-2	25.000	0.250	0.475	2	5.938						
					8.000	0.250	0.475	2	1.900						
											(B)	20.901			
											TOTAL (A+B)	95.901	%cum	11927.00	11,438.11
			2	1/1.	Surface Dressing of the ground in any kind of soil including removing vegetation inequalities not exceeding 15 cm depth and disposal of the rubbish within a lead upto 75 m as directed.	shed -1 AREA		250.000			1	250.000			
shed -2 AREA		200.000					1	200.000							
									450.0	sqm	10.00		4,500.00		
EARTH FILLING															
3	1/3.	Earth work in filling in foundation trenches or plinth with good earth, in layers not exceeding 150 mm. including watering and ramming etc. layer by layer complete. (Payment to be made on the basis of measurement of finished quantity of work).(a) With earth obtained by fresh excavation of foundation.	Excavated Qty.		75.000				75.000						
			Deduct For Foundation Component	Column		2.031				2.031					
				footing		15.300				15.300					
				PCC		3.750				3.750					
				Sand		3.750				3.750					
				Brick soling		3.750				3.750					
								46.420	%cum	7754.00	3,599.41				
SAND FILLING															
4	2/4.	(B) Filling in foundation or plinth by find sand in layers not exceeding 150 mm as directed and consolidating the same by thorough saturation with water, ramming complete including the cost of supply of sand. (payment to be made on measurement of finished quantity)	FOUNDATION	Shed-1	1.000	1.000	0.075	32	2.400						
				Shed-2	1.000	1.000	0.075	18	1.350						
											(A)	3.750			
			Flooring at ± 0.00 lvl.	Shed-1	49.750	4.750	0.200	1	47.263						
					Shed-2	24.750	7.750	0.200	1	5.553					
											(B)	52.816			
			Under T.B	Shed-1	50.000	0.250	0.075	2	1.875						
					4.750	0.250	0.075	2	0.178						
				Shed-2	25.000	0.250	0.075	2	0.938						
					7.750	0.250	0.075	2	0.291						
								(C)	3.282						
								(A+B+C) :	59.848	%cum	131714.00	78,828.19			
FLAT BRICK SOLING															
5	14/1.	Single Brick Flat Soling of picked jhama bricks including ramming and dressing bed to proper level and filling joints with local sand.	FOUNDATION	Shed-1	1.000	1.000		32	32.000						
				Shed-2	1.000	1.000		18	18.000						
											(A)	50.000			
			GROUND FLOOR	Shed-1	49.750	4.750		1	236.313						
					Shed-2	24.750	7.750		1	191.813					
											(B)	428.126			
			under T.B	Shed-1	50.000	0.250		2	25.000						
					4.750	0.250		2	2.375						
				Shed-2	25.000	0.250		2	12.500						
					7.750	0.250		2	3.875						
								(C)	43.750						
								TOTAL (A+B+C)	521.876	sq.m	361.00	1,88,397.24			
6	6/10C.	(c) Anti termite treatment to the top surface of the consolidated earth within plinth walls with chemical emulsion by admixing Imidacloprid emulsifiable concentrates (105ml in 50 litres) with water at the rate of 5 Litres per sq. m. of the surface before sand bed or sub-grade is laid. Holes upto 50 mm. to 75 mm. deep at 150 mm. centre to centre both ways shall be made with 12 mm. diameter mild steel rod on the surface to facilitate saturation of the soil with the chemical emulsion. The work shall be carried out as per specification described in para 7.2.3. of code IS-6313 (part -II) 2013. (Mode of measurement will be plan area of plinth treated.)	Built Up area (shed-1 and shed-2)						450.000	sq.m					
										450.000	sq.m	110.00	49,500.00		
TOTAL=									450.000	sq.m	110.00	49,500.00			

Item no.	P & I NO.	Item of Work	Description	Location	Length	Breadth	Height	Nos	Quantity	unit	Rate	Amount	
					L	B	H/Depth	Nos			Rs.	Rs.	
15	200/1.	(a) Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc		fencing work	350.000		1.200		420.000				
					Multiplying Factor-1.0 (for painting all over)				420.000				
							TOTAL		420.000	sq.m	29.00	12180.00	
16	200/2.	(A) Painting with best quality synthetic enamel paint of approved make and brand including smoothening		fencing work	350.000		1.200		420.000				
		(b) On steel or metal surface : :With super gloss (hi-gloss) .(iv) Two coats (with any shade except white)											
					Multiplying Factor-1.0 (for painting all over)				420.000				
							TOTAL		420.000	sq.m	79.00	33,180.00	
17	43/40.	Reinforcement for reinforced concrete work in all sorts of structures including distribution bars, stirrups, binders etc initial straightening and removal of loose rust (if necessary), cutting to requisite length, hooking and bending to correct shape, placing in proper position and binding with 16 gauge black annealed wire at every intersection, complete as per drawing and direction. (a) For works in foundation, basement and upto roof of ground floor/upto 4 m (i) Tor steel I.SHIL/TATA/RINL											
		In Gr. Floor & Foundation											
		Footing @2.0%						2.4021					
		Foundation Column@2.1%						0.3346					
		TIE Beam TB@2. %						1.7176					
		Total=						4.45	M.T	4.45	M.T	54915.10	2,44,372.20
18	100/2.	M.S. structural works in roof trusses with tubular sections conforming to IS: 806-1968 & IS: 1161- 1998 cnnected to one another with bracket, gusset cleats as per design, direction of Engineer-in-charge complete including cutting to requisite size, fabrication with necessary metal arc welding conforming to IS: 816-1969 & IS: 9595 using electrodes of approved make and brand conforming to IS:814- 2004, haulage, hoisting and erection all complete. The rate includes the cost of rolled steel section, consumables such as electrodes, gas and hire charge of all tools and plants and labour required for the work including all incidental chages such as electricity charges, labour insurance charges etc. Payment to be made on the basis of calculated weight of structural tubular memebtrs as specified in relevent IS code in finished work.			25.000			16	400	m			
					50.000			5	250	m			
					110.000			2	220	m			
								(A)	870	m			
					8.000			17	136	m			
					8.000			18	144	m			
					66.000			2	132	m			
								(B)	412	m			
		iii) for trusses spanning above 12.00 m and up to 20 .00m			Add 5% wastage			Total(A+B)	1346	m			
		square hollow section (72X72X4.8)mm			9.66 KG Per Mtr.			(C)	13002	kg			
					4.800			15	72	m			
					3.800			17	65	m			
					4.800			8	38	m			
					3.800			10	38	m			
								total	213	m			
		ISMB-150			15.00 KG Per Mtr.			(D)	3195	kg			
								Total(C+D)	16197	kg			
								Total(C+D)	16.197	M.T	75290.00	12,19,472.13	

Item no.	P & I NO.	Item of Work	Description	Location	Length	Breadth	Height	Nos	Quantity	unit	Rate	Amount	
					L	B	H/Depth	Nos			Rs.	Rs.	
19	10th	Supplying, fitting & fixing of roofing sheet of colour coated 0.45mm base metal thickness (BMT) (0.53 mm total P thickness excluding paint (tpt) of 700 mm effective cover width,.....The measurement shall be based on finished/covered surface area,											
		(i) In Roof:-			50.800	6.000	1.000		305				
					110.000	0.500	1.000		55				
		(i) In Roof:-			25.800	9.000	1.000		232				
					66.000	0.500	1.000		33				
								Total	625	625.000	sq.m	1043.00	6,51,875.00
20	219/1.	Fixing post of iron or precast concrete by digging hole in the ground (in all sorts of soil) and embedding the same by packing the hole with cement concrete (1:3:6) (with jhama khoa. For Purulia, Bankura and Darjeeling Hill by Pakur Variety, Local Black Hard Stone & Bazree respectively) and finishing the top surface to regular shape (as directed) with 15 cm cement plaster (1:6) complete, including the cost of concrete, plaster etc.but excluding the cost of the post :											
		(i) Average dia. of the hole 200 mm. to 300 mm.											
		(a) Depth 450 mm. to 500 mm.											
		[Cement 8 kg/No.]								235.000	each	172.00	40,420.00
21	221/8.	Double knotted wove wire 1.2 m. height (11 bars), vertical 300 mm. apart, horizontal spacing starting from 88 mm. ending 200 mm. top and bottom wire 10g and all other intermediate and upright wire 9g. with finished border 2 ply twisted fencing including tightening and fixing the same to posts with staples at every bar including cost of cutting and of lapping joints in the net as necessary including cost of staples and wove wire.								350.000			
		(Payment to be made on the length of the finished netting work)								350.000	Mtr.	347.00	1,21,450.00
22	99/1.	M.S. structural works in columns, beams etc. with simple rolled structural members (e.g. joists, angle, channel sections conforming to IS: 226, IS: 808 & SP (6)- 1964 connected to one another with bracket, gussets, cleats as per design, direction of Engineer-in charge complete including cutting to requisite shape and length, fabrication with necessary bolting, metal arc welding conforming to IS: 816- 1969 & IS: 1995 using electrodes of approved make and brand conforming to IS:814- 2004, haulage, hoisting and erection all complete. The rate includes the cost of rolled steel section, consumables such as electrodes, gas and hire charge of all tools and plants and labour required for the work including all incidental chages such as electricity charges, labour insurance charges etc.											
					1.60								

Item no.	P & I NO.	Item of Work	Description	Location	Length		Breadth	Height	Nos		Quantity	unit	Rate		Amount	
					L	B							H/Depth	Nos	Rs.	Rs.
		STEEL ANGLES	75X75X5mm			1.600			235		376.00	Mtr.				
						5.8 KG Per Mtr.			(A)		2180.80	k.g				
		M.S Plate	(25X6)			350.000	Mtr.		2.0		700.00	Mtr.				
						1.18 KG Per Mtr.			(B)		826.00	kg				
									(A+B)		3006.80	kg				
											3.007	M.T	72,603.00		2,18,317.22	
SHUTTERING																
23	42/36.	Hire and labour charges for shuttering with centering and necessary staging upto 4 m using approved stout props and thick hard wood planks of approved thickness with required bracing for concrete slabs, beams and columns, lintels curved or straight including fitting, fixing and striking out after completion of works (upto roof of ground floor)>> (When the height of a particular floor is more than 4 m the equivalent floor height shall be taken as 4 m and extra for works beyond the initial 4 m ht. shall be allowed under 12 (e) for every 4 m or part thereof) (F)25 mm to 30mm shuttering without staging in foundation. (c) Steel shuttering or 9 to 12 mm thick approved quality ply board shuttering in any concrete work>> in ground floor.														
		FOUNDATION			1.000	1.000	0.525	32			67.20					
					1.000	1.000	0.525	18			37.80					
										(A)	105.00					
		TIE BEAM	TB		50.000		0.325	2			65.00					
					5.000		0.375	2			7.50					
					25.000		0.375	2			37.50					
					8.000		0.375	2			12.00					
										(B)	122.00					
		COLUMN			0.250	0.250	0.650	32			20.80					
					0.250	0.250	0.650	18			11.70					
										(C)	32.50					
											259.50	sqm	369.00		95,755.50	
														Total	38,07,877.25	
														GRAND TOTAL	3807878.00	

Biswa Bangla Mela Prangan, Kolkata, WEST BENGAL

Based on SOR FOR PWD W.B.-01.11.2017 & AMENDMENT

ELECTRICAL WORKS

SL NO.	Page & Item NO.	Item of Work	QUANTITY	RATE	UNIT	AMOUNT
1	PWD - ELECTRICAL : C-2 ,It- 15.	Fixing only fluorescent light fitting suspended 25 cm below the ceiling with 2 No. 20 mm dia EI conduit (14 SWG) supports incl. S&F EI conduit, ball socket/socket type ceiling plate and connecting the length of PVC insulated wire and painting etc. as required by 2x24/0.20 mm (1.5sqmm) flexible copper wire of 1.10 mt. length. PWD -ELECTRICAL : C-2 ,It- 15.	25	214.00	Each	₹ 5350.00
2	.PWD - ELECTRICAL : D-2 It-3(a)	Supplying and fixing 415V, TPN on load front operated Changeover switch with Sheet Steel enclosure on angle iron frame on wall with nuts bolts etc 125A Standard	4	9429.00	Each	₹ 37716.00
3	PWD - ELECTRICAL : E-14 It-1(b)	Distribution wiring in 1.1 KV single core stranded 'FR' PVC insulated & unsheathed copper wire (Brand approved by EIC) in 20mm size PVC rigid conduit 'FR' (Precision make) incl. necy. fittings as required	100	219.00	Rm	₹ 21900.00
4		2 x 22/0.3 (1.5 sqmm) + 1 x 22/0.3 (1.5 sqmm) ECC	120.00	105.06	RM	₹ 12607.20
5		2 x 36/0.3 (2.5 sqmm) + 1 x 22/0.3 (1.5 sqmm) ECC	100.00	122.57	RM	₹ 12257.00
6		2 x 56/0.3 (4 sqmm) + 1 x 36/0.3 (2.5 sqmm) ECC	76.00	153.47	RM	₹ 11663.72
7		2 x 84/0.3 (6 sqmm) + 1 x 56/0.3 (4 sqmm) ECC	50.00	198.79	RM	₹ 9939.50
8	PWD - ELECTRICAL : F-1 It-1(a)	Drawing only 1.1 KV grade XLPE/PVC insulated & armoured cable (to be supplied by the deptt.) on HW batten incl. Painting. (a) On 19 mm HW batten with earthing attachment in 1 x 10 SWG GI (Hot Dip) Wire (for 2 core 2.5 sqmm to 2 core 10 sqmm)	50	49.00	Rm	₹ 2450.00
9	PWD - ELECTRICAL : G-1 It-2(b)	Earthing Installation – with Pipe Electrode : Earthing Installation by GI pipe –(For Sub-station Neutral/Equipment earthing) : (b) Earthing with 80 mm dia GI pipe (TATA-Medium)x 3.0 Mts. long and 1 x 19/8 stranded GI (Hot Dip) wire (4 Mts. long), 25 mm dia x 150 mm long galvanized bolt, double nuts, double washers including socketing at both ends of stranded GI (Hot Dip) wire by crimping sockets/ thimbles and S & F 40 mm dia GI pipe (ISIMedium) protection (3 Mts. long) to be filled with bitumen partly under the ground level and partly above ground level to an average depth of 3.65 Mt.	4	3770.00	Set	₹ 15080.00
10	PWD ELECTRICAL : G-2 It-3(a)	Extra for providing masonry enclosure on the top of the earth electrode of overall size 86.36 cm x 86.36 cm x 46 cm deep (below Ground level) complete with cemented brick work(1:6) of 25 cm width duly plastered with cement mortar (inside) CI hinged inspection cover of size 36.56 cm x 35.56 cm with locking arrangement, GI reducer including drilling of 46 nos. 12 mm dia holes on the GI pipe	2	915.00	Item	₹ 1830.00
11	PWD - ELECTRICAL : G-2 It- 3(b)	Extra for treatment of soil by using salt & charcoal or coke for plate electrode.	2	531.00	Item	₹ 1062.00
12	PWD - ELECTRICAL : G-1	Soil Excavation : Excavation of soil for installation of Earth Electrode and filling & ramming.(a) For Soft Soil	10	215.00	Cum	₹ 2150.00
13	PWD - ELECTRICAL : G-3 It- c	Connecting the equipments body to earth busbar including S&F 20 mm x 3 mm galvanised (Hot Dip) MS flat on wall/floor with GI saddles as required and Equipment earthing : connection to equipments incl. drilling holes, with bolts, nuts, washers etc	20	92.00	mtr	₹ 1840.00
14	PWD - ELECTRICAL : F-3,It- 6(ii)	Laying of cable as below, on existing Cable Tray and binding with suitable size GI wire.(ii)From 70 sqmm to 150 sqmm.	100	15.00	Mtr	₹ 1500.00

15	PWD - ELECTRICAL : J- 1 It- 4(b)	Cutting cornices/ steps etc. including cutting recess in buildings etc. & supply & fixing 15 mm bore (ISI-Medium) GI pipe protection as below and mending good damages to the building works:(b) Length above 0.5 Mtr	2	148.00	Each	₹ 296.00
16	K-3,Sl-,101	6A Modular type Switch	30	67.00	Each	₹ 2010.00
17	K-3,Sl-,102	16A Modular type Switch	25	104.00	Each	₹ 2600.00
18	K-3,Sl-,103	6A Modular type 5 pin Plug Socket	30	105.00	Each	₹ 3150.00
19	K-3,Sl-,104	16A Modular type 6 pin Plug Socket	10	147.00	Each	₹ 1470.00
20	D-1,1a	Supplying and fixing Sheet steel Main Switches on flat iron frame on wall. 15/16 A Standard	2	519.00	Each	₹ 1038.00
21	D-14,33	Supply & Fixing GI sheet (20SWG) metal Cowl with MS flat iron frame & GI wire mesh on wall with necy. bolts & nuts (6 mm dia x 62 mm long.60 cm Exhaust fan (24"))	8	1331.00	Each	₹ 10648.00
22	C-3,18	Fixing only outdoor / street light type fluorescent light fitting or MV light fitting complete with all accessories to be fixed /projected from the wall of the building incl. making holes/providing clamping arrangement & necy. GI reducer as required. S&F 40 mm GI pipe (ISI-Medium) quality 1.5 mts. average length having suitable bend S&F necy. length of 1.5 sqmm PVC insulated single core stranded annealed copper wire and making connections as required and mending good damages to wall incl. painting etc	8	807.00	Each	₹ 6456.00
23	PWD - ELECTRICAL : J- 1 It- 1	S & F Lightning conductor Air-terminals made of 15 mm dia 1500 mm long GI pipe (ISI Medium) having five prongs of 4 SWG GI (Hot Dip) wire at top with 85 mm dia 6 mm thick GI base plate at bottom incl. necessary holes etc. duly grouted on the parapet etc. in CC mortar (4:2:1) PWD -ELECTRICAL : J-3 It- 1	2	425.85	Each	₹ 851.70
					Total	1,65,865.12

7	68/23	110mm Dia	10	2.00	....	....	20.00	20.00	Each	85.00	1700.00
		(ii)plain tee										
		110mm Dia	2	5.00	....	....	10.00	10.00	Each	85.00	850.00
		(iii) door tee										
		110mm Dia	2	5.00	....	....	10.00	10.00	Each	195.00	1950.00
8	82/18	(IX) Bend 45.										
		110mm Dia	2	2.00	....	....	4.00	4.00	Each	89.00	356.00
		(X) Bend 87.5.										
9	82 /19	110mm Dia	2	2.00	....	....	4.00	4.00	Each	120.00	480.00
		Supplying, fitting and fixing soap holder.	5	1.00	....	....	5.00	5.00	Each	135.00	675.00
10	82 /22	Supplying, fitting and fixing best quality Indian make mirror 5.5 mm thick with silvering as per	2	1.00	....	....	2.00	2.00	Each	613.00	1226.00
		Total=					2.00	2.00				
11	81 /11	Supplying, fitting and fixing towel rail with two brackets.(a) C.P. over brass(ii) 25 mm dia. and	2	1.00	....	....	2.00	2.00	Each	430.00	860.00
		Total=					2.00	2.00				
12	41/3	Supplying,fitting and fixing 32 mm dia. Flush Pipe of approved make with necessary fixing materials and clamps complete>>>i) Polythene Flush Pipe										
		Basin	5	1.00	....	....	5.00	5.00	Each	155.00	775.00
13	91/8.	Supplying, fitting and fixing pedestal of approved make for wash basin (white)	2	1	....	....	2.00	2.00	Each	1497.00	2994.00
		Supplying, fitting and fixing in position reinforced cement polymer concrete manhole /gully pit cover with matching frame.As per I.S-12592(M.D)										
13	91/8.	(i) 35 MT load bearing capacity round manhole cover provided with two lifter hooks fitted with matching frame of size. Cover: 700 mm X 100 mm										
		Frame: 910 mm X 185 mm opening: 560mm Weight: 245 kg (approx)	2	2.00	....	....	4.00	4.00	Each	4034.00	16136.00
										TOTAL	1,19,360.00	

