

**INVITATION FOR QUOTATIONS FOR CONSTRUCTION OF
CIVIL WORKS UNDER SHOPPING PROCEDURES**

No. 805/PBGSBS/SSS/Harin-work/NDP-I/13

Dated:03.03.2014

INVITATION FOR QUOTATIONS FOR CONSTRUCTION OF New Change,Bath Room And New Culvert,Tyre Wash,Guard Room And Repair Modification Works Of Fodder,Dung,Hay,Isolation At FSBS,Haringhata,Nadia- During The Year 2013-14.(Phase-II)

1. You are invited to submit your most competitive quotation for the following works:-

Brief Description of the Works	Approximate value of Works (Rs.)	Period of Completion
Construction Of New Change,Bath Room And New Culvert,Tyre Wash,Guard Room And Repair Modification Works Of Fodder,Dung,Hay,Isolation At FSBS,Haringhata,Nadia- During The Year 2013-14.(Phase-II)	2076610.00	90 Days

2. Government of India has received a credit from the International Development Association (IDA) towards the cost of National Dairy Plan -I (National Dairy Support Project-NDSP). Paschim Banga Go Sampad Bikash Sanstha an End implementing agency of the project intends to apply part of the proceeds of this credit to eligible payments under the contract for which this invitation for quotations is issued.
3. The Strengthening of Semen Station, Salboni Project in West Bengal state is being implemented by Paschim Banga Go Sampad Bikash Sanstha, which is registered under the Societies Registration Act.
4. To assist you in the preparation of your quotation, we are enclosing the following:
- iii. Detailed Bill of Quantities, with estimated rates and prices (Annexure-1)
 - iv. Technical Specifications (As per PWD,WB schedule,2013-14)
 - v. Instructions to Bidders.
 - vi. Draft Contract Agreement format which will be used for finalizing the agreement for this Contract.
5. You are requested to provide your offer latest by 14.00 hrs. on 19.03.2014

No. 805/PBGSBS/SSS/Harin-work/NDP-I/13 Dated : 03.03.2014

6. Quotations will be opened in the presence of Bidders or their representatives who choose to attend at 14.30 hrs on 19.03.2014 in the office of Paschim Banga Go Sampad Bikash Sanstha, LB-2, Sector-III, Salt Lake City, Kolkata- 700 098.
7. We look forward to receiving your quotations and thank you for your interest in this project.



Sd/-

Dr.S. Bose

Chief Executive Officer

Paschim Banga Go Sampad Bikash Sanstha

Ph.No. ☎ (033) 2335-0715 Fax No. (033) 2335-0712

E-mail :ceopbgsbs2003@yahoo.co.in

Instructions to Bidders

SECTION - A

1. Scope of Works

The Paschim Banga Go Sampad Bikash Sanstha invites quotations for the construction of works as detailed in the table given below

Brief Description of the Works	Approximate value of Works (Rs.)	Period of Completion
Construction Of New Change,Bath Room And New Culvert,Tyre Wash,Guard Room And Repair Modification Works Of Fodder,Dung,Hay,Isolation At FSBS,Haringhata,Nadia- During The Year 2013-14.(Phase-II)	2076610.00	90 Days

The successful bidder will be expected to complete the works by the intended completion date specified above.

2. **Qualification of the bidder** : The bidder shall provide qualification information which shall include :-

- (a) Total monetary value of construction works performed for each year of the last 3 years :
- (b) Report on his financial standing.
- (c) Details of any litigation, current or during the last 3 years in which the bidder is involved, the parties concerned and disputed amount in each case. If there is no such incidence then affidavit duly notarized in the prescribed format (Affidavit- Y)

3. To qualify for award of the contract the bidder:-

- (a) Should have satisfactorily completed as a prime contractor at least one similar work of value not less than Rs. 8,31,000/- in the last three years;
- (b) Should possess valid license for executing civil works (in the event of the works being sub - contracted, the sub-contractor should have the necessary license);

- (c) Should possess required valid license for executing the water supply/sanitary works (in the event of the works being sub-contracted, the sub-contractor should have the necessary license);

4. Bid Price

- a) The contract shall be for the whole works as described in the Bill of quantities, drawings and technical specifications. Corrections, if any, shall be made by crossing out, initialling, dating and re writing.
- b) All duties, taxes and other levies payable by the contractor under the contract shall be included in the total price.
- c) The rates quoted by the bidder shall be fixed for the duration of the contract and shall not be subject to adjustment on any account.
- d) The rates should be quoted in Indian Rupees only.

5. Submission of Quotations

5.1 The bidder is advised to visit the site of works at his own expense and obtain all information that may be necessary for preparing the quotation (Contact Person : Dr. M. Pal, Mob no. 9331275582).

5.2 Each bidder shall submit only one quotation.

5.3 The quotation submitted by the bidder shall comprise the following :-

- (a) Quotation in the format given in Section B.
- (b) Signed Bill of Quantities; and
- (c) Qualification information form given in Section B duly completed.

5.4 The bidder shall seal the quotation in an envelope addressed to the Paschim Banga Go Sampad Bikash Sanstha, LB-2, Sector-III, Salt Lake City, Kolkata- 700 098. The envelope will also bear the following identification :-

- Quotation for _____ (Name of the Contract)
- Do not open before _____ (time and date of quotation opening).

5.5 Quotations must be received in the office of the Paschim Banga Go Sampad Bikash Sanstha, LB-2, Sector-III, Salt Lake City, Kolkata- 700 098 not later than the time and date given in the letter of invitation . If the specified date is declared a holiday, quotations shall be received upto the appointed time on the next working day.

5.6 Any quotation received by the Paschim Banga Go Sampad Bikash Sanstha after the deadline for submission of quotations will be rejected and returned unopened to the bidder.

6. Validity of Quotation

Quotation shall remain valid for a period not less than 45 days after the deadline date specified for submission.

7. Opening of Quotations

Quotations will be opened in the presence of bidders or their representatives who choose to attend on the date and time and at the place specified in the letter of invitation.

8. Information relating to evaluation of quotations and recommendations for the award of contract shall not be disclosed to bidders or any other persons not officially concerned with the process until the award to the successful bidder is announced.

9. Evaluation of Quotations

The Employer will evaluate and compare the quotations determined to be substantially responsive i.e. which

- (a) meet the qualification criteria specified in clause 3 above;
- (b) are properly signed ; and
- (c) conform to the terms and conditions, specifications and drawings without material deviations.

10. Award of contract

The Employer will award the contract to the bidder whose quotation has been determined to be substantially responsive and who has offered the lowest evaluated quotation price and who meets the specified qualification criteria.

10.1 Notwithstanding the above, the Employer reserves the right to accept or reject any quotations and to cancel the bidding process and reject all quotations at any time prior to the award of contract.

10.2 The bidder whose bid is accepted will be notified of the award of contract by the Employer prior to expiration of the quotation validity period.

11. Performance Security

Within 15 days of receiving letter of acceptance, the successful bidder shall deliver to the Paschim Banga Go Sampad Bikash Sanstha the performance

security (either a bank guarantee or a bank draft in favour of the Employer) for an amount equivalent of 3 % of the contract price. The Performance Security shall be valid till the expiry of the period of maintenance of the work, specified in clause 12.

12. Period of Maintenance :

The "Period of Maintenance" for the work is six months from the date of taking over possession or one full monsoon season whichever occurs later. During the period of maintenance, the contractor will be responsible for rectifying any defects in construction free of cost to the Employer.

- 13.** Purchase of all construction materials including cement and steel as per the specifications (ISI certification marked goods wherever available) shall be the responsibility of the contractor.

Dr.S. Bose

Chief Executive Officer

Paschim Banga Go Sampad Bikash Sanstha

Ph.No. ☎ (033) 2335-0715 Fax No. (033) 2335-0712

E-mail :ceopbgsbs2003@yahoo.co.in



SECTION - B

1. **Format for Qualification Information.**
2. **Format for Submission of Quotation.**
3. **Format of Letter of Acceptance.**



QUALIFICATION INFORMATION

1 For Individual Bidders

1.1 Principal place of business: _____

Power of attorney of signatory of Quotation.
[Attach copy]

1.2 Total value of Civil Engineering construction work performed in the last three years (in Rs. Lakhs)

2010-11	_____
2011-12	_____
2012-13	_____

1.3 Work performed as prime contractor (in the same name) on works of a similar nature over the last three years.

<u>Project Name</u>	<u>Name of Employer</u>	<u>Descrip-tion of work</u>	<u>Contract No.</u>	<u>Value of contract (Rs.Lakhs)</u>	<u>Date of issue of work order</u>	<u>Stipulate d period of comple-tion</u>	<u>Actual date of compl e-tion</u>	<u>Remarks explainin g reasons for delay and work complete d</u>

Existing commitments and on-going works:

<u>Description of Work</u>	<u>Place & State</u>	<u>Contract No. & Date</u>	<u>Value of Contract (Rs. Lakh)</u>	<u>Stipulated period of completion</u>	<u>Value of works* remaining to be completed (Rs. Lakhs)</u>	<u>Anticipated date of completion</u>
(1)	(2)	(3)	(4)	(5)	(6)	(7)

* Enclose a certificate from Engineer concerned.

1.4 Proposed subcontracts and firms involved.

Sections of the works	Value of Sub-contract	Sub-contractor (name & address)	Experience in similar work

1.5 Evidence of access to financial resources to meet the requirements of working capital : cash in hand, lines of credit, etc. List them below and attach copies of support documents.

1.6 Name, address, and telephone, telex, and fax numbers of the Bidders' bankers who may provide references if contacted by the Employer.

1.7 Information on litigation history in which the Bidder is involved.

Other party(ies)	Employer	Cause of dispute	Amount involved	Remarks showing present status

QUOTATION

Description of the Works : **Construction Of New Change,Bath Room And New Culvert,Tyre Wash,Guard Room And Repair Modification Works Of Fodder,Dung,Hay,Isolation At FSBS,Haringhata,Nadia- During The Year 2013-14.(Phase-II)**

To:

Subject : Construction of

Reference : Letter No.....dated.....from.....

Sir,

We offer to execute the Works described in your letter referred to above in accordance with the Conditions of Contract enclosed therewith at percentage above / below the estimated rates, i.e., for a total Contract Price of -

Rs.** _____ [in figures]

Rs. _____ [in words].

This quotation and your written acceptance of it shall constitute a binding contract between us. We understand that you are not bound to accept the lowest or any quotation you receive.

We hereby certify that we have taken steps to ensure that no person acting for us or on our behalf will engage in bribery.

We hereby confirm that this quotation is valid for 45 days as required in Clause 6 of the Instructions to Bidders.

Yours faithfully,

Authorized Signature : _____ Date: _____

Name & Title of Signatory : _____

Name of Bidder : _____

Address : _____

* To be filled in by the Employer before issue of the Letter of Invitation.

** To be filled in by the Bidder, together with his particulars and date of submission at the bottom of this Form.

**LETTER OF ACCEPTANCE
CUM NOTICE TO PROCEED WITH THE WORK**

(LETTERHEAD OF THE EMPLOYER)

Dated : _____

To : _____ [Name and address of the Contractor]

Dear Sirs,

This is to notify you that your Quotation dated _____ for execution of the _____ for the contract price of Rupees _____ [amount in words and figures], is hereby accepted by us.

You are hereby requested to furnish performance security for an amount of Rs. _____ (equivalent to 3% of the contract price) within 15 days of the receipt of the letter. The Performance Security in the form of Bank guarantee or a Bank draft in favour of(Employer) shall be valid till the expiry of the period of maintenance i.e. upto _____. Failure to furnish the Performance Security will entail cancellation of the award of contract.

You are also requested to sign the agreement form and proceed with the work not later than _____ under the instructions of the Engineer, _____ and ensure its completion within the contract period.

With the issuance of this acceptance letter and your furnishing the Performance Security, contract for the above said work stands concluded.

Yours faithfully,

**Authorized Signature
Name and title of Signatory**

**Draft Agreement form for
Construction through National Shopping**

ARTICLES OF AGREEMENT

This deed of agreement is made in the form of agreement on _____ day _____ month _____ 199 __, between the _____ (Employer) or his authorized representative (hereinafter referred to as the first party) and _____ (Name of the Contractor), S/O _____ resident of _____ (hereinafter referred to as the second party), to execute the work of construction of _____ (hereinafter referred to as works) on the following terms and conditions.

2. Cost of the Contract

The total cost of the works (hereinafter referred to as the “total cost”) is Rs. ____ as reflected in Annexure - 1.

3.1 Payments under its contract:

Payments to the second party for the construction work will be released by the first party in the following manner :-

On reaching plinth level (first stage)	:	25% of the total cost
On reaching lintel level (second stage)	:	25% of the total cost
On reaching roof level (third stage)	:	20% of the total cost
Plastering and completion of whole work (fourth stage)	:	30% of the total cost

3.2 Payments at each stage will be made by the first party :

- (a) on the second party submitting an invoice for an equivalent amount ;
- (b) on certification of the invoice (except for the first installment) by the engineer nominated by the first party with respect to quality of works in the format in Annexure - 2; and
- (c) upon proper and justified utilization of at least 50 % of the previous installment and 100 % of any prior installment.

4. Notice by Contractor to Engineer

The second party, on the works reaching each stage of construction, issue a notice to the first party or the Engineer nominated by the first party (who is responsible for supervising the contractor, administering the contract, certifying the payments due to the contractor, issuing and valuing variations to the contract, awarding extensions of time etc.), to visit the site for certification of stage completion. Within 15 days of the receipt of such notice, the first party or the engineer nominated by it, will ensure issue of stage completion certificate after due verification.

5. Completion time

The works should be completed in 90 Days from the date of this Agreement. In exceptional circumstances, the time period stated in this clause may be extended in writing by mutual consent of both the parties.

6. If any of the compensation events mentioned below would prevent the work being completed by the intended completion date, the first party will decide on the intended completion date being extended by a suitable period :

- a) The first party does not give access to the site or a part thereof by the agreed period.
- b) The first party orders a delay or does not issue completed drawings, specifications or instructions for execution of the work on time.
- c) Ground conditions are substantially more adverse than could reasonably have been assumed before issue of letter of acceptance and from information provided to second party or from visual inspection of the site.
- d) Payments due to the second party are delayed without reason.
- e) Certification for stage completion of the work is delayed unreasonably.

7. Any willful delay on the part of the second party in completing the construction within the stipulated period will render him liable to pay liquidated damages. @ 0.05% of contract value per day which will be deducted from payments due to him. The first party may cancel the contract and take recourse to such other action as deemed appropriate once the total amount of liquidated damages exceeds 2 % of the contract amount.

8. Duties and responsibilities of the first party

8.1 The first party shall be responsible for providing regular and frequent supervision and guidance to the second party for carrying out the works as per

specifications. This will include written guidelines and regular site visit of the authorized personnel of the first party, for checking quality of material and construction to ensure that it is as per the norms.

- 8.2 The first party shall supply 3 sets of drawings, specifications and guidelines to the second party for the proposed works.
- 8.3 Possession of the site will be handed over to the second party within 10 days of signing of the agreement.
- 8.4 The Engineer or such other person as may be authorized by the first party shall hold meeting once in a month where the second party or his representative at site will submit the latest information including progress report and difficulties if any, in the execution of the work. The whole team may jointly inspect the site on a particular day to take stock of activities.
- 8.5 The Engineer shall record his observations/instructions at the time of his site visit in a site register maintained by the second party. The second party will carry out the instructions and promptly rectify any deviations pointed out by the engineer. If the deviations are not rectified, within the time specified in the Engineer's notice, the first party as well as the engineer nominated by it, may instruct stoppage or suspension of the construction. It shall thereupon be open to the first party or the engineer to have the deviations rectified at the cost of the second party.

9. Duties and responsibilities of the second party

- 9.1 The second party shall :
 - a) take up the works and arrange for its completion within the time period stipulated in clause 5;
 - b) employ suitable skilled persons to carry out the works ;
 - c) regularly supervise and monitor the progress of work ;
 - d) abide by the technical suggestions / direction of supervisory personnel including engineers etc. regarding building construction ;
 - e) be responsible for bringing any discrepancy to the notice of the representative of the first party and seek necessary clarification ;
 - f) ensure that the work is carried out in accordance with specifications, drawings and within the total of the contract amount without any cost escalation ;
 - g) keep the first party informed about the progress of work ;

- h) be responsible for all security and watch and ward arrangements at site till handing over of the building to the first party ; and
- i) maintain necessary insurance against loss of materials/cash, etc. or workman disability compensation claims of the personnel deployed on the works as well as third party claims.
- f) Pay all duties, taxes and other levies payable by construction agencies as per law under the contract (First party will effect deduction from running bills in respect of such taxes as may be imposed under the law).

10. Variations / Extra Items

The works shall be carried out by the second party in accordance with the approved drawings and specifications. However, if, on account of site conditions or any other factors, variations are considered necessary, the following procedure shall be followed:-

- a) The second party shall provide the Engineer with a quotation for carrying out the Variation when requested to do so by the Engineer. The Engineer shall assess the quotation, which shall be given within seven days of the request before the Variation is ordered.
- b) If the quotation given by the second party is unreasonable, the Engineer may order the Variation and make a change to the Contract Price which shall be based on Engineer's own forecast of the effects of the Variation on the Contractor's costs.
- c) The second party shall not be entitled to additional payment for costs which could have been avoided by giving early warning.

11. Securities

The Performance Security shall be provided to the Employer no later than the date specified in the Letter of Acceptance and shall be issued in an amount and form and by a bank or surety acceptable to the Employer. The Performance Security shall be valid until a date 28 days from the date of issue of the Certificate of Completion in the case of a Bank Guarantee.

12. Termination

- 12.1 The Employer may terminate the Contract if the other party causes a fundamental breach of the Contract.
- 12.2 Fundamental breaches of Contract include, but shall not be limited to the following:

- (a) the contractor stops work for 28 days and the stoppage has not been authorized by the Engineer;
- (b) the Contractor has become bankrupt or goes into liquidation other than for a reconstruction or amalgamation;
- (c) the Engineer gives Notice that failure to correct a particular Defect is a fundamental breach of Contract and the Contractor fails to correct it within a reasonable period of time determined by the Engineer;
- (d) the Contractor does not maintain a security which is required;
- (e) If the Contractor, in the judgment of the Employer or the Bank, has engaged in corrupt, fraudulent, collusive, coercive, or obstructive practices (as defined in the prevailing Bank's sanctions procedures) in competing for or in performing the Contract.

12.3 Notwithstanding the above, the Employer may terminate the Contract for convenience.

12.4 If the Contract is terminated the Contractor shall stop work immediately, make the Site safe and secure and leave the Site as soon as reasonably possible.

13. Payment upon Termination

13.1 If the Contract is terminated because of a fundamental breach of Contract by the Contractor, the Engineer shall issue a certificate for the value of the work done less advance payments received up to the date of the issue of the certificate, less other recoveries due in terms of the contract, less taxes due to be deducted at source as per applicable law.

13.2 If the Contract is terminated at the Employer's convenience, the Engineer shall issue a certificate for the value of the work done, the reasonable cost of removal of

Equipment, repatriation of the Contractor's personnel employed solely on the Works, and the Contractor's costs of protecting and securing the Works and less advance payments received up to the date of the certificate, less other recoveries due in terms of the contract and less taxes due to be deducted at source as per applicable law.

14. Dispute settlement

If over the works, any dispute arises between the two parties, relating to any aspects of this Agreement, the parties shall first attempt to settle the dispute through mutual and amicable consultation.

In the event of agreement not being reached, the matter will be referred for arbitration by a Sole Arbitrator not below the level of retired Superintending Engineer, PWD to be appointed by the first party. The Arbitration will be conducted in accordance with the Arbitration and Conciliation Act, 1996. The decision of the Arbitrator shall be final and binding on both the parties.

15. Inspections and Auditing

The Contractor shall permit, and shall cause its Sub-Contractors to permit, the Bank and/or persons or auditors appointed by the Bank to inspect and/or audit its accounts and records and other documents relating to the submission of the Quotation and performance of the Contract. Any failure to comply with this obligation may constitute a prohibited practice subject to contract termination and/or the imposition of sanctions by the Bank (including without limitations determination of ineligibility) in accordance with prevailing Bank's sanctions procedures.

Assigned and delivered by the
Authority's Signature.
persons.

Witness:

- 1.
- 2.

Signed by Chief Executive Officer
Paschim Banga Gosampad Bikas Sanstha in

Witness:

- 1.
- 2.

Annexure I

BILL OF QUANTITIES

The approximate Bill of Quantities is indicated below to give an idea of the work which should be executed in accordance with the approved drawings and specifications to enable the bidder to furnish the lumpsum price. Bidders may, however, note that no variations in the lumpsum cost is acceptable (except where extra items are ordered by the Engineer).

Name of the work : Construction Of New Change,Bath Room And New Culvert,Tyre Wash,Guard Room And Repair Modification Works Of Fodder,Dung,Hay,Isolation At FSBS,Haringhata,Nadia- During The Year 2013-14.(Phase-II)

(All rates are based on P.W.D(W.B) Schedule 2013-2014)

Sl.	Description of Item	Quantity	Unit	Rate (Rs.)	Total Amount (Rs.)
1	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.	62.43	Cu.m	92.21	5756.67
	(a) Depth of excavation not exceeding 1,500 mm.				
2	Single Brick Flat Soling of picked jhama bricks including ramming and dressing bed to proper level and filling joints with local sand.	164.00	Sq.m	340.00	55760.00
3	(A) Filling in foundation or plinth by silver 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)	68.50	Cu.m	728.82	49924.17
4	Cement concrete with graded jhama khoa (30 mm size) excluding shuttering. In ground floor and foundation. (a) 1:3:6 proportion	20.28	Cu.m	5004.30	101487.20
5	Ordinary Cement concrete (mix 1:1.5:3) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement if any, in ground floor as per relevant IS codes. (i) Pakur Variety	52.08	Cu.m	5959.09	310349.41

No. 805/PBGSBS/SSS/Harin-work/NDP-I/13 Dated : 03.03.2014

6	Hire and labour charges for shuttering with centering.....etc.etc. (a) 25 mm to 30 mm thick wooden shuttering.	260.26	Sq.m	265.73	69158.89
7	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 4m. (i) Tor steel/Mild Steel	6.70	MT	59792.00	400606.40
8	Brick work with 1st class bricks in cement mortar (1:6)				
	(a) In foundation plinth	33.00	Cu.m	5248.95	173215.35
	(b) In superstructure, ground floor	36.16	Cu.m	5404.35	195421.30
9	25 mm thick damp proof with cement concrete (1:1.5:3) with graded stone aggregate.	11.27	Sq.m	246.72	2780.53
10	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]				
	(ii) b) 15 mm thick plaster wit 1:4 cement mortar	395.00	Sq.m	135.75	53621.25
	20 mm thick (6:1)	200.00	Sq.m	161.21	32242.00
11	Labour for chipping of cement surface before taking up.....etc.	676.00	Sq.m	13.09	8848.84
12	Neat cement punning about 1.5 mm. thick in wall, dado, window, sills, floor, drain etc. NOTE : Cement 0.152 cu.m. per 100 sq.m.	38.06	Sq.m	31.36	1193.56
					0.00

13	<p>Artificial stone in floor, dado, staircase etc with cement concrete (1:2:4) with stone chips, laid in panels as directed with topping made with ordinary or white cement (as necessary) and marble dust in proportion (1:2) including smooth finishing and rounding off corners including raking out joints or roughening of concrete surface and application of cement slurry before flooring works using cement @ 1.75 kg/sq.m all complete including all materials and labour.</p> <p>In ground floor.</p> <p>3 mm. thick topping (High polishing grinding on this item is not permitted with ordinary cement). Using grey cement . (iii) 35 mm. thick</p>	83.80	Sq.m	293.20	24570.16
14	<p>Wood work in door and window frame fitted and fixed in position complete including a protective coat of painting at the contact surface of the frame excluding cost of concrete, Iron Butt Hinges and M.S clamps. (The quantum should be corrected upto three decimals).</p> <p>(e) Sal : Malaysian</p>	1.09	Cu.m	69527.00	75784.43
15	<p>Panel shutters of door and window, as per design (each panel consisting of single plank without joint), including fitting and fixing the same in position but excluding the cost of hinge and other fittings. In ground floor. (In case of non-supply of single plank, penal rate of reduction of 20% will be made). (iii) 35mm thick shutters with 19mm thick panel of size 30to 45 Cm. (Gamar)</p>	10.00	Sq.m	2455.12	24551.20
16	<p>Supplying, fitting and fixing windows and ventilators with or without integrated grills conforming to IS 1038-1975 and manufactured from rolled steel sections conforming to IS 7452-1974 with non-friction projecting type, box type hinges, glazing clips, lugs locking bracket, handle plate etc, including hoisting in position, straightening if required, fixing lugs in cement concrete (1:2:4) with stone chips 20 mm down cutting holes and mending good damages to match with existing surface complete in all respect excluding glazing.</p>	9.10	Sq.m	1532.17	13942.75

	(b) Openable steel windows as per IS sizes with side hung shutters and horizontal glazing bars with/without fixed type ventilators.[The extra rate admissible for the openable portion only]				
17	M.S. works in brackets made from flats, angles, tees etc. to sizes specially bent, twisted, forged; making holes drilled and fitted to rafter of trusses with necessary bolts, nuts, washer or screws etc. (length of straight not less than 230 mm)	17.00	Qnt.	7231.55	122936.35
18	Supplying, fitting and fixing windows and ventilators with or without integrated grills conforming to IS 1038-1975 and manufactured from rolled steel sections conforming to IS 7452-1974 with non-friction projecting type, box type hinges, glazing clips, lugs locking bracket, handle plate etc, including hoisting in position, straightening if required, fixing lugs in cement concrete (1:2:4) with stone chips 20 mm down cutting holes and mending good damages to match with existing surface complete in all respect excluding glazing.	354.00	Kg.	59.67	21123.18
	(viii) M.S. integrated grill as per approved design integrated with steel window or ventilator, joints continuously welded with M.S. flats and bars.				
19	Supplying best Indian sheet glass panes set in putty and fitted and fixed with nails and putty complete. (In all floors for internal wall & upto 6 m height for external wall) (ii) 4 mm thick	9.10	Sq.m	605.19	5507.23
20	Priming one coat on timber or plastered surface with synthetic oil bound primer of approved quality including smoothing surfaces by sand papering etc.	10.92	Sq.m	28.38	309.91
21	Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothing surfaces by sand papering etc.	31.10	Sq.m.	24.98	776.88
22	(A) Painting with best quality synthetic enamel paint of approved make and brand including smoothing surface by sand papering etc. including using of approved putty etc. on the surface, if necessary :				
	(a) On timber or plastered surface :				

No. 805/PBGSBS/SSS/Harin-work/NDP-I/13 Dated : 03.03.2014

	With super gloss (hi-gloss) - (iv) Two coats (with any shade except white)	15.92	Sq.m	67.63	1076.67
23	(b) On steel or other metal surface : With super gloss (hi-gloss) - (iv) Two coats (with any shade except white)	51.10	Sq.m	59.99	3065.49
24	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. In ground floor : (a) One coat	380.00	Sq.m	27.92	10609.60
25	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. (c) Super Protective 100% Acrylic Emulsion.	380.00	Sq.m	94.24	35811.20
26	Acrylic Distemper to interior wall, ceiling with a coat of solvent based interior grade acrylic primer (as per manufacturer's specification) including cleaning and smoothing of surface. Two Coats	226.50	Sq.m	57.53	13030.55

27	<p>Supplying fitting and fixing in position approved P.V.C. door frame (Matt finish) made of extruded P.V.C. multichamber hollow section having dimensions 60mm x 50mm x 2mm (+/- 0.2mm), horizontal section will be joined with vertical section by galvanised steel screws after inserting two number steel brackets as reinforcement making suitable space for placing hinges, one steel tube 40mm x 20mm x 1.20 mm will be inserted on one full vertical side of the frame (hinge side) as reinforcement, the frame will then be fixed in the opening with the help of P.V.C. expandable fastner/wooden gutties and galvanised steel screws including cost of all materials and labour, hire charges of tools and appliances, carriage of all materials, taxes and all other incidental charges complete.</p>	25.25	Mtr.	252.70	6380.68
28	<p>Supplying fitting and fixing P.V.C. door shutter of approved quality & shade in position, the style & rail of the P.V.C. door shutter will be made of rigid P.V.C. multicavity hollow chamber of suitable size and section with 2.0 mm (+/-0.2 mm) wall thickness, the section will have 2nos. built in beads, horizontal & vertical section shall be fixed to each other by self tapping screws and 2 nos. of solid plastic or M.S. tubular galvanised brackets of length 200mm x 80mm and other 100mm x 100mm both 1.20 mm in each corner of the shutter frame for placing hinges. Polymer based multicavity hollow section of 105 mm x37mm with 2.0 mm (+/- 0.2 mm) wall thickness</p>	8.40	Sq.m	2038.67	17124.83

29	will be fitted in the middle as lock rail reinforced by solid polymer bar of 200 mm long at both ends and screws from both sides. The section frame will then be fitted in by PVC panels of size 100 mmx20 mm with wall thickness of 1.2 mm (+/- 0.2 mm) and 2 nos. of 6 mm dia and screws from both sides 6mm dia bright rod will be inserted horizontally with both side check and nut system and stretches where fixing of hinges / hasp bolt / tower bolt / door ring are required to be strong enough to with stand wear and tear. The rate is inclusive of cost of all materials, labour, and hire of tools and plants and appliances. Carriage of all materials taxes and all other incidental charges complete. The rate is exclusive of cost of hinges, hasp bolt, tower bolt, door ring etc. In ground floor.				
30	Supplying, fitting & fixing 1st quality Ceramic tiles in walls and floors to match with the existing work & 4 nos. of key stones (10mm) fixed with araldite at the back of each tile & finishing the joints with white cement mixed with colouring oxide if required to match the colour of tiles including roughening of concrete surface, if necessary or by synthetic adhesive & grout materials etc.				
	(A) Floor : With Sand Cement Mortar (1:4) 20 mm thick & 2 mm thick cement slurry at back side of tiles using cement @ 2.91 Kg/Sq.m & joint filling using white cement slurry @ 0.20kg/Sq.m. (b) Area of each tile above 0.09 Sq.m (i) Coloured decorative	19.00	Sq.m	759.26	14425.94
	(B) Wall : With Sand Cement Mortar (1:3) 15 mm thick & 2 mm thick cement slurry at back side of tiles using cement @ 2.91 Kg/Sq.m & joint filling using white cement slurry @ 0.20kg/Sq.m. (a) Area of each tile upto 0.09 Sq.m (i) Coloured decorative	35.00	Sq.m	724.98	25374.30
31	75 mm glazed ceramic tiled border (listel type)				
	a) with 15 mm thick cement mortar (1:3) and 2 mm thick cement slurry using cement @ 2.91 Kg/Sq.m	26.00	Mtr.	202.09	5254.34

No. 805/PBGSBS/SSS/Harin-work/NDP-I/13 Dated : 03.03.2014

32	Renewing M.S. clamps for door and window frame made of flat bent bar, end bifurcated with necessary screws etc. In cement concrete(1:2:4) including cutting of brick work/concrete work as per direction. (Cost of concrete will be paid separately). (a) 40mm X 6mm, 250mm Length	42.00	No.	45.60	1915.20
33	Anodised aluminium butt hinges of approved quality manufactured from extruded section conforming to I.S. specification (I.S. 205/66) and fitted and fixed with cadmium plated screws: (v) 100 x 63 x 3.2mm.	21.00	No.	69.92	1468.32
34	Anodised aluminium Aldrop / Sliding bolts of approved quality manufactured from extruded section conforming to I.S. specification (I.S. 2681/66) fitted and fixed complete. (iii) 300mm x 16mm dia. bolt.	2.00	No.	254.37	508.74
35	Anodised aluminium D-type handle of approved quality manufactured from extruded section conforming to I.S. specification (I.S. 230/72) fitted and fixed complete: (vi) 150 mm grip x 10 mm dia rod.	14.00	No.	100.22	1403.08
36	Anodised aluminium barrel / tower / socket bolt (full covered) of approved manufactured from extruded section conforming to I.S. 204/74 fitted and fixed with cadmium plated screws: (ix) 300mm long x 10mm dia. bolt.	2.00	No.	109.69	219.38

<p>37</p>	<p>Constructing inspection pit of inside measurement 600 mm x 600 mm x upto 600 mm (depth) with 250 mm thick 1st class brick work in cement mortar (1:4) on all sides, bottom of the pit consisting of 100 mm thick cement concrete (1:3:6) with stone chips over a layer of jhama brick flat soling, 15 mm thick (1:4) cement plaster to inside wall and out-side walls upto G.L. and 20 mm thick (1:4) plaster to bottom of the pit, providing necessary invert with cement concrete (1:3:6) with stone chips as per direction, neat cement finishing to entire internal surface, top of the pit covered with 100 mm thick R.C.C. slab (1:1.5:3) with stone chips and necessary reinforcements upto 1% and shuttering including 6 mm thick cement plaster (1:4) in all external surface of the slab and one 560 mm dia. R.C.C. manhole covert of approved make supplied, fitted and fixed in the slab with necessary fittings, necessary earthwork in excavation in all sorts of soil, filling sides of the pit with earth and removing spoils after work complete in all respect with all costs of labour and materials.</p>	<p>2.00</p>	<p>No.</p>	<p>6736.00</p>	<p>13472.00</p>
	<p>With Pakur Variety.</p>				

38	<p>Construction of septic tank of different capacities as per approved drawing with 1st class brick work in cement mortar (1:4) including two 560 mm dia. R.C.C. manhole cover (heavy type) of approved make supplied, fitted and fixed in the 100 mm thick R.C.C. (1:1.5:3) top slab with necessary fittings, 20 mm thick cement plaster (4:1) to outside wall upto 200 mm below G.L. floor finished with 25 mm thick grey artificial stone over 100 mm thick R.C.C. (1:1.5:3) bottom slab including supplying, fitting and fixing all necessary specials, fittings, S.W. tees, C.I. foot rest etc. Including excavatiOn earth in all sorts of soil, shoring, bailing out and pumping out water as necessary, ramming, dressing the bed and refilling the sides of the tanks with earth, removing spoils, filling upto the chamber with clear water removing foreign materials from the chamber and including constructing attached inspection pit as per approved drawing and connecting all necessary pipes, joints, joints etc. With internal plaster work and artificial stone flooring is to be does with admixture of water proofing compound @0.5% by weight of cement with all costs of labour and materials. (ii) For 20 users : (A) with Pakur variety</p>	1.00	No.	44631.00	44631.00
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39	<p>Construction of circular soak well 2.5 metre deep in all types of sandy soils with dry brick work upto 1.6 metre from the bottom having 150 mm intermediate cement brick work (1:4) band all round and cement brick work (1:4) upto 0.90 metre from top with 20 mm thick cement plastering (1:4) to inside face upto the depth of cement brick work, 15 mm thick cement plaster (1:4) on outer face from top of the well upto G.L. and 6 mm thick cement plaster (1:4) on top of the R.C.C. cover slab including filling bottom 1.00 metre of inside of the well with brick metal (50 mm to 63 mm size) including R.C.C. cover slab of 100 mm thick with cement concrete (1:1.5:3) with stone chips with necessary reinforcement and shuttering including one 560 mm dia. R.C.C. manhole cover (heavy type) of approved make supplied, fitted and fixed in the cover slab with necessary fittings, making necessary arrangement for pipe connections excavation of well including shoring, dewatering and removing the excess earth from the premises as per direction complete in all respect with all costs of labour and materials.</p>	1.00	No.	15421.00	15421.00
	<p>With 250 mm thick dry brick work and 250 mm thick cement brick work (6:1) and 1.00 mm inside dia.</p>				
40	<p>Supplying, fitting and fixing with cement jointing (3:1) salt glazed stoneware pipe including excavation of each upto 1.50 metre depth in all sorts of soil both mixed or unmixed and refilling (but excluding concreting at bottom and sides). (iii) 150 mm</p>	11.00	Mtr.	300.00	3300.00
41	<p>Supplying PVC water storage tank of approved quality with closed top with lid (Black) – Multilayer. (b) 1000 litre capacity</p>	1.00	No.	5991.00	5991.00
42	<p>Supplying, fitting and fixing Orissa pattern water closet in white glazed vitreous chinaware of approved make in position complete excluding 'P' or 'S' trap (excluding cost of concrete for fixing). 580 mm x 440 mm</p>	2.00	No.	1660.00	3320.00

No. 805/PBGSBS/SSS/Harin-work/NDP-I/13 Dated : 03.03.2014

43	Supplying, fitting and fixing Anglo-Indian W.C. in white glazed vitreous china ware of approved make complete in position with necessary bolts, nuts, etc. (a) With 'P' trap	1.00	No.	2941.00	2941.00
44	Supplying, fitting and fixing flat back urinal (half stall urinal) in white vitreous chinaware of approved make in position with brass screws on 75 mm x 75 mm x 75 mm wooden blocks complete. (i) 465 mm x 355mm x 265 mm	3.00	No.	766.00	2298.00
45	Supplying, fitting and fixing 10 litre porcelain low-down cistern of approved make without fittings and brackets. (white)	3.00	No.	1129.00	3387.00
46	Supplying, fitting and fixing white vitreous china best quality approved make wash basin with C.I. brackets on 75 mm x 75 mm wooden blocks, C.P. waste fittings of 32 mm dia, one approved quality brass C.P. pillar cock of 15 mm dia, C.P. chain with rubber plug of 30 mm dia, approved quality PVC waste pipe with C.P. nut 32 mm dia. 900 mm long approved quality PVC connection pipe with heavy brass C.P. nut including mending good all damages and painting the brackets with two coats of approved paint. (i) 630 mm x 450 mm size	2.00	No.	2720.00	5440.00
47	Supplying, fitting and fixing 25 mm thick marble partition slab with chawk doongri marbel square cut, both sides polished with two front corners rounded and edges polished.	1.20	Sq.m	2753.00	3303.60
48	Supplying, fitting and fixing bevelled edged mirror 5.5 mm thick silver red as per IS 3438 / 1965 together with brass C.P. hinges. 600 mm x 450 mm	2.00	No.	441.00	882.00
49	Supplying, fitting and fixing liquid soap container. (d) Polythene	3.00	No.	89.00	267.00
50	Supplying, fitting and fixing towel rail with two brackets. (a) C.P. Brass, (ii) 25 mm dia and 600 mm long	2.00	No.	339.00	678.00
51	Supplying, fitting and fixing 32 mm dia flush pipe of approved make with necessary fixing materials and clamps complete. (i) Polythene flush pipe	3.00	No.	112.00	336.00

No. 805/PBGSBS/SSS/Harin-work/NDP-I/13 Dated : 03.03.2014

52	Supplying, fitting and fixing approved brand PVC connector white flexible, with both ends coupling with heavy brass C.P. nut, 15 mm dia. (i) 450 mm long	3.00	No.	56.00	168.00
53	Supplying, fitting and fixing approved brand 32 mm dia. PVC waste pipe, with PVC coupling at one end fitted with necessary clamps. (i) 900 mm long	3.00	No.	86.00	258.00
54	Supplying, fitting and fixing bib cock or stop cock.				
	(a) (ii) Chromium plated bib cock long body with wall flange with aerator.	7.00	No.	648.00	4536.00
	(b) (i) Chromium plated stop cock.	11.00	No.	499.00	5489.00
55	Supplying, fitting and fixing peet's valve fullway gunmetal standard patten best quality of approved brand bearing ISI marking with fittings (tested to 21 kg per sq.cm.)				
	(v) 40 mm	1.00	No.	1800.00	1800.00
	(vii) 25 mm	1.00	No.	926.00	926.00
	(viii) 20 mm	2.00	No.	645.00	1290.00
56	Supplying, fitting and fixing shower of approved brand and make. (a) (i) Chromium plated round shower with revolving joint 100 mm dia with rubid cleaning system.	2.00	No.	565.00	1130.00
57	Supplying, fitting and fixing G.I. pipes of TATA make with all necessary accessories, specials viz. Socket, bend, tee, union, cross, elbo, nipple, long screw, reducing socket, reducing tee, short piece etc. Fitted with holder bats camps, including cutting pipes, making threads, fitting, fixing etc. Complete in all respect including cost of all necessary fittings as required, jointing materials and two coats of painting with approved paint in any position above ground. (Payment will be made on the centre line measurements of total pipe line including all specials. No separate payment will be made for accessories, special, payment for painting will be made separately).				
	(A) For exposed work -				
	a) (ii) 15 mm dia. Medium quality	35.00	Mtr.	194.00	6790.00
	b) (ii) 20 mm dia medium quality	20.00	Mtr.	221.00	4420.00
	c) (ii) 25 mm dia medium quality	20.00	Mtr.	300.00	6000.00
	d) (ii) 40 mm dia medium quality	40.00	Mtr.	399.00	15960.00

58	<p>Supplying, fitting and fixing cast iron soil pipe only conforming to I.S. 3989 / 1970 and I.S. 1729/1964 with bobbins, nails etc. Including making holes in the wall, floor etc. And cutting trenches etc. In any floor through masonry concrete, if necessary, and mending good damages with necessary jointing materials and painting two coats to the exposed surface with approved paint complete. (Measurement will be made along the centre line of the total pipe line in fitted condition including special, payment for special and painting will however be separately).</p>	14.00	Mtr.	712.00	9968.00
	(a) With valamoid joints including sealing with sand cement mortar (4:1) upto quarter depth.				
	(ii) 100 mm dia (internal)				
59	<p>Supplying, fitting and fixing H.C.I. bend with door conforming to I.S.S. including jointing complete and painting two coats to the exposed surface with approved paint complete. (Payment of painting will however be paid separately).</p>	10.00	No.	495.00	4950.00
	(a) With valamoid joints including sealing the top with cement mortar (4:1)				
	(ii) 100 mm dia.				
60	<p>Supplying, fitting and fixing HCL bend without door conforming to ISS including jointing complete and painting two coats to the exposed surface with approved paint complete. (Payment of painting will however be paid separately).</p>	10.00	No.	432.00	4320.00
	(a) With valamoid joints including sealing the top with cement mortar (4:1)				
	(ii) 100 mm dia.				
61	<p>Supplying, fitting and fixing approved patent vent cowl I.C.I. conforming to ISS and painting two coats to the exposed surface with approved paint complete. (Payment of painting will however be paid separately). (i) 100 mm dia.</p>	2.00	No	317.00	634.00
62	<p>Supplying, fitting and fixing cast iron 'P' or 'S' trap conforming to I.S. 3989/1970 and 1729/1964 including lead caulked joints and painting two coats to the exposed surface. (Painting to be paid separately). (A) 'P' Trap - (iii) 100 mm dia.</p>	9.00	No.	943.00	8487.00

63	Supplying, fitting and fixing cast iron extension pipes for using in Traps only (connector) conforming to IS. 3989/1970 and 1729/1964 including lead caulked joints complete and painting two coats to the exposed surface with approved paint complete. (Payment of painting will however be paid separately). (vi) 100 mm x 525 mm	10.00	No.	628.00	6280.00
TOTAL Rs.					2,076,609.56
SAY Rs.					2,076,610.00

Gross Total Cost : Rs.

I/We agree to execute the works in accordance with the approved drawings and technical specifications at percentage above/below the estimated rates, i.e., for a total contract price of Rs.(amount in figures) (Rs. amount in words).

Signature of Contractor



Format of certificate

Certified that the works upto ----- level in respect of construction of ----- at ----- have been executed in accordance with the approved drawing and technical specifications.

(Official address)
Place :
Date :

Signature
Name & Designation

Office seal



Annexure-3

(To be furnished in Non – Judicial Stamp paper
of ₹10/- duly notarized)

I, the under-signed do certify that all the statements made in the attached documents are true and correct. In case of any information submitted proved to be false or concealed, the application may be rejected and no objection/claim will be raised by the under-signed.

The under-signed also hereby certifies that our firm M/S
..... had not been debarred to participate in tender by any State Government Department / Govt. undertaking/ Autonomous Body during the last 5 (five) years prior to the date of this N.I.T.

The under-signed would authorize and request any Bank, person, Firm or Corporation to furnish pertinent information as deemed necessary and/or as requested by the Department to verify this statement.

The under-signed understands that further qualifying information may be requested and agrees to furnish any such information at the request of the Department.

Certified that I have applied in the tender in the capacity of individual/ as a partner of a firm and I have not applied severally for the same job.

.....
Signed by an authorized officer of the firm.

.....
Title of the officer

.....
Name of the Firm with Seal

Date: _____