

OFFICE OF THE BOARD OF COUNCILLORS

NABADWIP MUNICIPALITY

PO. - NABADWIP, DIST. - NADIA



BID DOCUMENTS

NAME OF THE WORK

Construction of Garage for Parking of Municipal Vehicle at Left Side of
Municipal Office of Nabadwip Municipality at Nabadwip Nadia.

NIT NO.:- NM/PWDT/NIT-024e/2022-2023

Tender ID NO.:- 2022_MAD_414641_1

OFFICE OF THE BOARD OF COUNCILORS

NABADWIP MUNICIPALITY

PO. - NABADWIP, DIST. - NADIA

NOTICE INVITING BID

NIT / BID NO :- NM/PWDT/NIT-024e/2022-2023

Dated:- 14/10/2022

The Chairman, on and for behalf of the Board of councillors of Nabadwip Municipality invites sealed competitive Bid on from reliable and resourceful Companies/Firms/Contractors having experience and acumen in construction work as noted below the eligibility as depicted hereunder for participating in the Bid.

- 1) Name of Work :- **Construction of Garage for Parking of Municipal Vehicle at Left Side of Municipal Office of Nabadwip Municipality at Nabadwip Nadia.**
- 2) Location of Work: :- Nabadwip Municipal area, P.S: Nabadwip, Dist.: Nadia.
- 3) Name and address of the Engineer in charge :- Nabadwip Municipality
- 4) Eligibility to participate in the Bid :- Enlisted Contractors/ Municipal Enlisted contractor/ bonafide outsiders/ Joint sector organizations/ Consortium having sound financial status

i) **Produce Credentials of a similar nature** of completed work of the minimum value 40% of the estimated amount put to tender under single contract executed within Last 5 (Five) years prior to the Date of issued of tender Notice; or,

ii) **Produce Credentials of 2 (Two) similar nature** of Completed work, each of the minimum value 30% of the estimated amount put to tender under single contract executed within Last 5 (Five) years prior to the Date of issued of tender Notice; or,

iii) Produce Credentials of one Single running work of similar nature which has been completed to the extent of 80% or More and value of which is not less than the disured value at (i) above

AND

Having valid GST/ST, P. Tax clearance Certificates, PAN Card, P.F, Building and other construction workers welfare cess @ 1% will be deducted from each bill. (Reference: FD Memo No. 6895-F. dated. - 11.09.2006.) and Supervisory License (all parts) etc.

- 5) Documents to be produced in support of Credential for Bid:-
- A successful performance and completion certificate supplemented with work order along with payment certificate issued by the competent authority shall have to be furnished in support of credibility in terms with eligibility criteria depicted in this Notice . Besides this, following documents shall have to be furnished:
- Particulars of ownership/partnership or Board of Directors pertaining to the Organization/Company/Firm
 - Copies of valid PAN Card, Sales Tax clearance, P.F & GST clearance Certificate.
 - Corresponding address, & telephone nos. Contract Mobile no. & Email address. of the Organization

All documents in original to be produced in due course of time as & when asked by the Tender Inviting Authority

- 6) Earnest Money(IEMD) 2% of the Quoted Bid price or ₹ 1,40,718.00

(Rupees One Lakh Fourty Thousand Seven Hundred Eighteen Only)

which is Less as an Initial Earnest Money Deposit shall accompany with Bid Proposal (The remaining part of the Earnest Money shall deposit by the L1 bidder at the time of agreement), in the form of **Submission of EMD may be made in two modes Net banking and RTGS/NEFT (those who want to transfer EMD through RTGS/NEFT must transfer the EMD before three working days from the last date of bid submission)**

Note:- The Earnest Money, as specified in this NIEB shall be paid by online internet bank transfer or NEFT or RTGS (as per GO No. 3975-F(Y) dt. 28.07.2016 of Finance Deptt., Govt. Of West Bengal). Every such Transfer shall be done on or after the date of publish of NIEB. Any Bid without such Transfer of EM (Except exemption as per G.O.) shall be treated as informal and shall be automatically cancelled. Online transfer of Earnest Money receipt (Scanned copy) shall be uploaded as Statutory document.

- 7) Cost price of Bid documents

NIL

- 8) Tender Amount: ₹ 70,35,893.03

(Rupees Seventy Lakh Thirty Five Thousand Eight Hundred Ninety Three Paise Three Only)

9) Date and Time Schedule :-


<u>Sl No</u>	<u>Particulars</u>	<u>Date and Time</u>
a.	Date of uploading of N.I.T. and Tender Documents online) (Publishing Date)	14-10-2022
b.	Documents download/sell start date (Online)	14/10/2022 at 06.00 PM
c.	Bid submission start date (On line)	15/10/2022 at 10.00 AM
d.	Bid Submission closing (On line)	07/11/2022 at 6.00 PM
e.	Last Date of submission of original copies for the cost of Tender Documents(NIT) and Earnest Money Deposit (Off line)	09/11/2022 at 5.00PM (During office hours)
f.	Bid opening date for Technical Proposals (Online)	10/11/2022 at 10.00 AM
g.	Date and Place for opening of Financial Proposal (Online)	To be notified during uploading of Technical Evaluation Sheet of Tenderers
h.	Date of uploading of list of tenderers along with the offer rates through (on line),	Within 48 (Forty Eight) hours after opening of financial proposal
i.	Also if necessary for further negotiation through offline for final rate.	If required, will be notified within 48 (Forty Eight) hours after uploading the offered rates of tenderers.

10) Time of completion of work:

Time of completion of the Contract is **120 days** from the date of issue of Work Order.

Signature of the Chairman
Nabadwip Municipality

Signatura of the Tenderer.

West Bengal Tenders		eProcurement System of Government of West Bengal					
Tender Details							
		Date : 14-Oct-2022 06:00 PM					
 Print							
Basic Details							
Organisation Chain	MUNICIPAL AFFAIRS DEPARTMENT URBAN LOCAL BODIES NABADWIP						
Tender Reference Number	NM/PWDT/NIT-024e/2022-2023						
Tender ID	2022_MAD_414641_1						
Tender Type	Open Tender	Form of contract	Percentage				
Tender Category	Works	No. of Covers	2				
General Technical Evaluation Allowed	No	ItemWise Technical Evaluation Allowed	No				
Payment Mode	Online	Is Multi Currency Allowed For BOQ	No				
Is Multi Currency Allowed For Fee	No	Allow Two Stage Bidding	No				
Payment Instruments		Cover Details, No. Of Covers - 2					
Online Bankers	S.No	Bank Name					
	1	ICICI BANK					
	2	ICICI NEFT/RTGS					
Cover No	Cover	Document Type	Description				
1	Fee/PreQual /Technical	.pdf	NIT				
		.pdf	EMD				
		.pdf	AGREEMENT FORM K				
2	Finance	.xls	BOQ				
Other Important Documents							
S.No	Category	Sub Category	Sub Category Description	Format/File			
1	CERTIFICATES	CERTIFICATES	VAT/SALES TAX REGISTRATION CERTIFICATE ALONG WITH ACKNOWLEDGEMENT , PAN, LATEST IT ACKNOWLEDGEMENT, PTAX,LABOUR LICENCE				
2	COMPANY DETAILS	COMPANY DETAILS 1	PARTNERSHIP DEED, CO-OPERATIVE SOCIETY BYLAW, MOA,TRADE LICENCE,COMPANY REGISTRATION CERTIFICATE				
3	COMPANY DETAILS	COMPANY DETAILS 2	COMPANY DETAILS 2				
4	CREDENTIAL	CREDENTIAL 1	CREDENTIAL 1				
5	CREDENTIAL	CREDENTIAL 2	COMPLETION CERTIFICATES				
6	FINANCIAL INFO	WORK IN HAND	WORK IN HAND				
7	FINANCIAL INFO	TECHNICAL PERSONNEL ON CONTRACT	TECHNICAL PERSONNEL ON CONTRACT				
8	FINANCIAL INFO	P/L AND BALANCE SHEET FOR LAST FINANCIAL YEAR	P/L AND BALANCE SHEET FOR LAST FINANCIAL YEAR				
Tender Fee Details, [Total Fee in ₹ * - 0.00]				EMD Fee Details			
Tender Fee in ₹	0.00			EMD Amount in ₹	1,40,718	EMD through BG/ST or EMD Exemption Allowed	No
Fee Payable To	Nil	Fee Payable At	Nil	EMD Fee Type	fixed	EMD Percentage	NA
Tender Fee Exemption Allowed	No			EMD Payable To	Nil	EMD Payable At	Nil
Click to view modification history							

Work /Item(s)					
Title	NM/PWDT/NIT-024e/2022-2023				
Work Description	Construction of Garage for Parking of Municipal Vehicle at Left Side of Municipal Office of Nabadwip Municipality at Nabadwip Nadia.				
Pre Qualification Details	Please refer Tender documents.				
Independent External Monitor/Remarks	NA				
Show Tender Value in Public Domain	Yes				
Tender Value in ₹	70,35,893	Product Category	CIVIL WORKS	Sub category	NA
Contract Type	Tender	Bid Validity(Days)	180	Period Of Work(Days)	365
Location	NABADWIP MUNICIPALITY	Pincode	741302	Pre Bid Meeting Place	NA
Pre Bid Meeting Address	NA	Pre Bid Meeting Date	NA	Bid Opening Place	OFFICE OF THE BOARD OF COUNCILLORS
Should Allow NDA Tender	No	Allow Preferential Bidder	No		

Critical Dates			
Publish Date	14-Oct-2022 06:10 PM	Bid Opening Date	10-Nov-2022 10:00 AM
Document Download / Sale Start Date	14-Oct-2022 06:20 PM	Document Download / Sale End Date	07-Nov-2022 06:00 PM
Clarification Start Date	NA	Clarification End Date	NA
Bid Submission Start Date	15-Oct-2022 09:00 AM	Bid Submission End Date	07-Nov-2022 06:00 PM

Tender Documents					
NIT Document	S.No	Document Name	Description	Document Size (in KB)	
	1	Tendernotice_1.pdf	NIT	146.65	
Work Item Documents	S.No	Document Type	Document Name	Description	Document Size (in KB)
	1	Additional Documents	EST24.pdf	ESTIMATE	110.76
	2	Additional Documents	K22000.pdf	FORM K	178.94
	3	Tender Documents	NIT24E.pdf	NIT	130.31
	4	BOQ	BOQ_816818.xls	BOQ	241.00

Bid Openers List			
S.No	Bid Opener Login Id	Bid Opener Name	Certificate Name
1.	chairmannabadwip@gmail.com	BIMAN KRISHNA SAHA	BIMAN KRISHNA SAHA
2.	ssaha@hotmail.com	Surajit Saha	SURAJIT SAHA
3.	pyarimohansarkar12345@gmail.com	PYARI MOHAN SARKAR	PYARI MOHAN SARKAR

Tender Properties			
Auto Tendering Process allowed	No	Show Technical bid status	Yes
Show Finance bid status	Yes	Show Bids Details	Yes
BoQ Comparative Chart model	Normal	BoQ Compative chart decimal places	3
BoQ Comparative Chart Rank Type	L	Form Based BoQ	No

Tender Inviting Authority

Name	CHAIRMAN NABADWIP MUNICIPALITY
Address	Office of the Board of Councillors, Nabadwip Municipality, Nabadwip Nadia

Tender Creator Details

Created By	BIMAN KRISHNA SAHA
Designation	CHAIRMAN
Created Date	14-Oct-2022 05:49 PM

ESTIMATED PROJECT COST FOR PROPOSED CONSTRUCTION OF GARAGE FOR PARKING OF MUNICIPAL VEHICLE AT LEFT SIDE OF MUNICIPAL OFFICE OF NABADWIP MUNICIPALITY AT NABADWIP, NADIA.

Based on PWD (WB) SOR 2017 and Latest Corrigenda & Addenda

SL. NO.	Ref.	Description	Unit	Qty	Rate	Amount (Rs.)
Civil Part						
1A	page -1, Item no. -2(a)(b)	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. Upto 1.5m for landing	%Cu.m.	423.498	11,927.00	50,510.61
1B		(b) Depth of excavation for additional depth beyond 1,500 mm. and upto 3,000 mm. but not requiring shoring.	%Cu.m.	30.192	19,238.00	5,808.34
2	page -1, Item no. -3,(a)	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 from excavation of foundation.	%Cu.m.	49.506	7,754.00	3,838.69
3	page -2, Item no. -4(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)	%Cu.m.	216.921	65,571.00	142,237.27
4	P -14, It -1 3rd Corr	Single Brick Flat Soling of picked jhama bricks including ramming and dressing bed to proper level and filling joints with local sand.	Sq. m.	709.631	327.00	232,049.34
5	Analysis	Ordinary Cement concrete (mix 1:2:4) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement,if any, in ground floor as per relevant IS codes.	Cu.M.	56.369	5,315.90	299,651.97
6	as per annalysis	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 foomula. In ground floor and foundation.[using concrete mixture] (b) M 25 Grade	Cu.M.	265.401	6,361.94	1,688,465.24
7	as per annalysis	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. Tor steel/Mild Steel	MT	31.257	59,397.70	1,856,593.91
8	P -42, It -36 c	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) (b) Steel shuttering or 9 to 12 mm thick approved quality ply board shuttering in any concrete work	Sq m	366.665	365.00	133,832.73
9	P-192, It-1	Labour for Chipping of concrete surface before taking up Plastering work.	Sq.M	36.100	21.00	758.10
10	P-30, It-21	Brick work with 1st class bricks in cement mortar (1:4) (b) In superstructure, ground floor	Cu.M.	25.575	5,848.00	149,562.60
11	P-189, It-1	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off orhamfering 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] (d) 20 mm thick plaster (1:4)	Sq.m.	440.500	184.00	81,052.00

SL. NO.	Ref.	Description	Unit	Qty	Rate	Amount (Rs.)
12		(ii) With 1:4 cement mortar (c) 10 mm thick plaster	Sq.m.	136.658	128.00	17,492.22
13	P-192, It-15	Neat cement punning about 1.5mm thick in wall, dado, window sill, floor etc. NOTE:Cement 0.152 cu.m per100 sq.m.	Sq.M	26.140	34.00	888.76
14	P -74, It. - 46,(ii) 3rd Corri.	Supplying and laying chequered tiles of any shade & of approved quality with (1:1½:3) cement concrete laid in panels or patterns as directed in pavement, footpath etc. including necessary underlay 25 mm thick [avg] cement mortar (1:3) complete in all respect with all labour and materials. [Using cement slurry @ 4.4 kg/Sq.m at back side and @2.4 kg/Sq.m for joint filling] (ii) 30 mm. thick	SqM	486.500	500.00	243,250.00
15	P-233 It No.-1,A,I	Supplying profiles of required section made of Aluminium Alloy Extrusions conforming to IS: 732-1983 and IS: 1285- 1975; Anodized (with required film thickness and specified colour / natural) matt finished conforming to IS: 1868-1983 for fabrication of composit door, sliding & casement windows, partitions, formed of basic sections of any ISI embossed / certified make and brand as per direction of Engineer - In- Charge. (Payment will be made on finished length of the work). (A) In 10-12 Micron thickness Anodizing film D) Natural white				
		a) 2- track sliding window				
		i) Bottom frame	Metre	2.000	218.00	436.00
		ii) Top and side frame.	Metre	6.800	195.00	1,326.00
		d) Shutter for all track sliding window.				
		i) Bottom & Top member.	Metre	4.000	117.00	468.00
		ii) Style side member.	Metre	4.800	119.00	571.20
		iii) Interlock member.	Metre	4.800	148.00	710.40
16		Labour charge for fabrication and installation of composite door, window, partitions made from anodized extruded alloy aluminium sections for the following units:- (A) Glazed aluminium sliding windows made of extruded and anodized alloy aluminium sections, fabrications, including cutting to proper shape and size, drilling and aligning of window shutter frame fitted with in built locking arrangements, sliding rollers and other necessary fittings, fixture, adhesives and joineries along with extruded neoprine or EPDM gasketing in between window frame and masonry work (walls, column, beam.lintels etc.) as well as between glass and shutter frame for fixing glass and Polysulphide sealant and in between shutter and window frame where necessary including cutting to requisite size and fixing glass as per drawing, specification and direction of EIC. The rate includes the hire charge of all tools and plants, including all incidental charges, adhesive, joineries such as screw, cleat angle etc. but excluding the cost of extruded aluminium sections, glass, neoprene / EPDM gasket, locking arrangement and rollers.				
		i) 2 track sliding window.	Sq.M	2.400	708.00	1,699.20
17	P -242, It no. -6	Supplying PVC rollers for sliding windows as per direction of Engineer in charge.	Each	4.000	14.00	56.00
18	P -242, It no. -7	Supplying maruti lock (100mm)	Pair	4.000	46.00	184.00
19	P -242, It no. -8	Supplying EPDM gasket of approved make and brand as per direction of Engineer in charge. i) For sliding windows				
		a) ' T' shaped EPDM gasket for frames.	Metre	8.800	13.00	114.40
20	P -243, I - 9(i)	Supplying bubble free float glass of approved make and brand conforming to IS: 2835-1987; i) 4mm thick clear glass.	Sq.M	2.400	398.00	955.20
21	P-104,It.-13(A), corri-iii	(a) M.S.or W.I. Ornamental grill of approved design joints continuously welded with M.S, W.I. Flats and bars of windows, railing etc. fitted and fixed with necessary screws and lugs in 1ST floor. (ii) Grill weighing above 16 Kg./sq.mtr and above	Qntl.	0.576	9986.88	5,752.44

SL. NO.	Ref.	Description	Unit	Qty	Rate	Amount (Rs.)
22	P-105, It.-15, corri-iii	Supplying 1.5mm thick M.S. sheet fitted and fixed on one or both faces of M.S./ W.I. gate etc. with point welding at not more than 150mm apart complete in all respect as per design including cost of all labour and materials.	Sq.M	3.600	1304.00	4,694.40
23	P-196, It.No.-8(b)	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 thoroughly, complete as per manufacturer's specification and as per direction of the EIC. (b) Two Coats	%Sq.M	414.360	4581.00	18,981.83
24	P-197, It.No.-17(b)	Protective and Decorative Acrylic exterior emulsion paint of approved quality, as per manufacturer's specification and as per direction of Engineer-in-Charge 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 1st floor (Two Coat) b) Premium 100% Acrylic Emulsion	Sq.M	414.360	84.71	35,100.44
25	page-195, It.No.-7(a)-ii	Applying Interior grade Acrylic Primer of approved quality and brand on plastered or concrete surface old or new surface to receive Distemper/ Acrylic emulsion paint including scraping and preparing the surface thoroughly, complete as per manufacturer's specification and as per direction of the EIC. (a) One Coats ii) Solvent based interior grade Acrylic Primer	%Sq.M	136.658	3370.00	4,605.37
26	P-196, It.No.-10	Acrylic Distemper to interior wall, ceiling with a coat of solvent based interior grade acrylic primer (as per manufacturer's specification) including cleaning and smoothening of surface. Two Coats	Sq.M	136.658	70.00	9,566.06
27	P-200, It.No.-1(a)	(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.	Sq.M	3.600	29.00	104.40
28	P-200, It.No.-2,A(b)-i	(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 other metal surface : With super gloss (hi-gloss) - (i) One coat (white in shade)	Sq.M	3.600	49.00	176.40
29	page-252, Item no.-8(i)(a)	Supplying , fitting & fixing Zn-Al alloy (55% Al & 45% Zn) coating of 150 grams per sq. metre (followed by colour coated on both side) steel sheet work having minimum yield strength of 550 Mpa of trapizoidal profile of approved make (excluding the supporting frame work) fitted and fixed with 55 mm & 25 mm self tapping screw, EPDM Washer 16 mm dia & 3 mm th. washer etc. complete with 150 mm end lap and one corrugation minimum side lap. (Payment to be made on area of finished work). i) Roof a) With 0.5 mm thick sheet	Sqm	31.250	896.00	28,000.00
30	P -76, Item no.-2A	M.S. structural works with hollow sections (square or rectangular shape) conforming to IS: 806-1957 & IS:1161-1958) connected to one another with bracket, gusset, cleat as per design, drawing & direction of Engineer-in-Charge complete including cutting to requisite shape & size, fabrication including metal arc welding conforming to IS: 816-1956 & IS: 9595 using electrodes of approved make and brand conforming to IS:814-1957, haulage, hoisting and erection all complete. The rate includes the cost of all M.S. Hollow section, all consumables such as electrodes, gas and hire charges of all tools and plants and labour required for execution and all incidental chages (such as electricity, labour insurance) etc. complete. Payment to be made on the basis of calculated weight of structural memebrrs of MS Holow Section 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. i) For roof truss works a) Span up to 12 Mtr	MT.	0.102	68,002.00	6,936.20
31	P -252, Item no.-7	Supplying, fitting and fixing Stainless Steel railing consist of 38mm dia and 900mm height vertical balustrade at every two alternative steps, 50mm dia top rail, 3 (three) nos 19mm dia horizontal Strainless steel pipe and base/cover plate with Strainless Steel GRADE 304 containing 7.5% nickle (Interior Grade) Brushed/Mat finish, complete as per direction of the Engineer-incharge. Weight of Strainless Steel railing per metre 6.5 Kg (approx)	Mtr.	29.400	7,754.00	227,967.60

SL. NO.	Ref.	Description	Unit	Qty	Rate	Amount (Rs.)
32	P-212 It.- 21A,C	Supplying, fitting & fixing UPVC pipes A- Type and fittings conforming to IS:13592-1992 with all necessary clamps nails, including making holes in walls, floor etc. cutting trenches in any soil through masonry concrete structures etc if necessary and mending good damages including joining with jointing materials (Spun Yarn, Valamoid/Bitumen/M-Seal etc) complete. UPVC Pipe : ii) 110 mm dia Upto 1st floor slab	Meter	49.500	251.00	12,424.50
		B) UPVC Fittings: a) Plain Tee (ii) 110 mm. Dia.	Nos	11.000	172.00	1,892.00
		B) UPVC Fittings: c) Bend 87.5 degree (ii) 110 mm. Dia.	Nos	11.000	160.00	1,760.00
Cost for Civil Works (Rs.) =						5,270,473.81
Add Cost for Electrical Works @ 7.5% (Rs.) =						395,285.54
Total Cost (Rs.) (A) =						5,665,759.35
Electro- Mechanical Part						
1		Labour for boring tube well of required dia. by water jet system through any type of soil strata including hire and labour charges for boring pipes, scaffolding, tools and plants as necessary and taking out them and lowering pipes, strainers, blind pipe etc. and fitting and fixing the same complete including bucket washing and other incidental works in the connection. The tube well should have a minimum 50 mm gap in between the outside of the tubewell pipe and the bore. (d) For depth upto 150 metre for 50 mm dia. tube well with top enlargement of 100 mm dia. (ii) 100 mm dia. boring etc. top enlargement	metre	54.000	426.00	23,004.00
2		(i) 50 mm dia. boring etc.	metre	96.000	287.00	27,552.00
3		(f) For depth more than 150 metre for 50 mm dia. tube well with top enlargement of 100 mm dia. (i) 50 mm dia. boring etc. beyond 150 metre	metre	70.000	216.00	15,120.00
4		Supply of PVC pipes & fittings Schedule 80 (medium duty) conforming to ASTM D - 1785 and threaded to match with GI Pipes as per IS : 1239 (Part - I). (A) PVC Pipes 50 mm Dia.	metre	162.000	282.00	45,684.00
5		(A) PVC Pipes 100 mm Dia.	metre	48.000	874.00	41,952.00
6		(A) PVC Pipes 32 mm Dia.	metre	39.000	169.00	6,591.00
7		Supplying PVC strainer of approved make with adapter conforming to I.S.12818 specifications. (ii) 50 mm dia.	metre	10.000	367.00	3,670.00
8		Supplying, fitting and fixing steel cutter piece upto 450 mm long with sockets. (ii) 50 mm dia.	Each	1.000	189.00	189.00
9		Supplying, fitting and fixing plug of approved make conforming to I.S. specifications. (ii) 50 mm	Each	1.000	71.00	71.00
10		Supplying, fitting and fixing heavy type bell mouth reducing socket. (i) 50 mm X 100 mm	Each	1.000	455.00	455.00
11		Supplying, fitting and fixing 300 mm M.S. housing clamp of approved quality.	Per Set	1.000	2,235.00	2,235.00
12		Supplying, fitting and fixing G.I. cap at top (i) 100 mm	Each	1.000	139.00	139.00
13		Washing and developing tube well with air compressor pump and engine for 8 (eight) hours continuous pumping per day with necessary arrangements for testing the yield in gallons per hour with 'V' notch including hire and labour charges for all tools and plants and scaffolding as required.	day	1.000	7,538.00	7,538.00
14		Supplying, fitting and fixing PVC pipes of approved make of Schedule 80 (medium duty) conforming to ASTM D - 1785 and threaded to match with GI Pipes as per IS : 1239 (Part - I). with all necessary accessories, specials viz. socket, bend, tee, union, cross, elbo, nipple, longscrew, reducing socket, reducing tee, short piece etc. fitted with holder bats clamps, 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, specials. Payment for painting will be made separately) (a) For Exposed Work PVC Pipes Dia 25 mm	metre	6.000	177.00	1,062.00
15		(Dia) 15 mm	metre	6.000	101.00	606.00
16		(Dia) 32 mm	metre	6.000	236.00	1,416.00
17		Supplying P.V.C. water storage tank of approved quality with closed top with lid (Black) - Multilayer (d) 2000 litre capacity	Each	1.000	10,434.00	10,434.00
18		Supplying, fitting and fixing bib cock or stop cock. (e) PTMT (Polytetra Bib Cock / Stop Cock (Prayag or equivalent) 15 mm	Each	3.000	154.00	462.00

SL. NO.	Ref.	Description	Unit	Qty	Rate	Amount (Rs.)
Non-schedule Item						
19		Supply & delivery of submersible pump sets suitable for 100mm borewell having IS specification mark. [2Hp]	Nos	1.000	21,830.00	21,830.00
20		High-Performance Water Spray Gun (Size : 1/2 (0.5) Inch, Length: 30 Meters, White) Heavy Duty Water Hose Pipe With Water Spray Gun, Light Weight Easy to Connect For Car Wash, Cleaning etc.	Nos	1.000	17,700.00	17,700.00
21		2.5Sq.m. 3 Core PVC 1.1KV grade flat submersible cable	Metre	60.000	104.00	6,240.00
22		16Amps DP main Switch having rewirable tube grip	Each	1.000	588.00	588.00
23		Supply of Motor Control Pannel suitable for the supplied submersible Pump motor including start - stop push button Ammeter, Voltmeter, reset button, contractor, capacitor etc. As necessary all completer as per direction.	Set	1.000	3288.00	3,288.00
Total Cost (Rs.) (B) =						237,826.00
Total Cost (Rs.) (A+B) =						5,903,585.35
Add GST @18% (Rs.) =						1,062,645.36
Total (Rs.) =						6,966,230.71
Add Labour Welfare Cess @ 1% (Rs.) =						69,662.31
Grand Total (Rs.) =						7,035,893.02
Say (Rs.) =						7,035,893.00

Rupees Seventy Lacs Thirty Five Thousand Eight Hundred Ninety Three Only.