TENDER DOCUMENT FOR

CONSTRUCTION OF RECEPTION CENTRE NEAR GATE NO 1 OF APS JODHPUR

GENERAL INSTRUCTIONS

TENDER NO 10792/APSJ/TENDER – CONSTRUCTION OF RECEPTION CENTRE NEAR GATE NO 1 OF APS JODHPUR

Principal Army Public School, Jodhpur invites item rate tender (in two bid system – Part I & II) from reputed and experienced manufacturer/contractors/suppliers for Construction of Reception Centre Near Gate No 1 of APS Jodhpur.

- 1. Particulars of Work: Construction of Reception Centre Near Gate No 1 of APS Jodhpur.
- 2. **Technical specification/Scope of Work and Quantity**: As per **Annexure-G attached**. Vendors to ensure that construction work will be carried out in complete accordance with 3D models (copies attached). There will be no compromise or variation in the design and specification of construction. **Colour of items/stores/furniture if any will be utilized only after physical approval from the APS Management Cell**.
- 3. Earnest Money Deposit (EMD) in DD/BG/FDR in favour of PRINCIPAL, ARMY PUBLIC SCHOOL, JODHPUR: Rs One Lakh.
- 4. **Completion period:** Within **90 days** on issue of work order/supply order. For specific days timing will be extended.
- 5. **Availability of Tender Document:** Tender Documents with detail terms & conditions can be downloaded from website i.e., www.apsjodhpur.com or can directly be purchased from school reception.
- 6. **Validity Period of Offer:** The rates offered in Part II (Financial bid) should be valid for one hundred and Eighty (180) days from the date of opening of Part II (Financial Bid) of the Tender.
- 7. Location of the Tender Box: Guard room, near the main gate of Army Public School Jodhpur.
- 8. **Manner of depositing the bids:** Sealed bid should be either put in **Tender box** or sent by registered post at the school address. (No responsibility will be taken by school Management cell for postal delay/non delivery/no receipt of Bid document).
- 9. Place of opening Bids: Conference Room, Army Public School Jodhpur.
- 10. Receipt and opening of Tenders: The Technical bid along with EMD should reach to this office on or before ____ Jan 2024 (1100 hr). The Technical Bid will be opened on the same day at 1115 hr AM.
- 11. **Two Bid System**: The tender will be two bid systems i.e., only the Technical Bid would be opened on the time and date mentioned above. Date of opening of Financial Bid will be intimated after acceptance of Technical Bids. Commercial Bids of only those firms will be opened whose technical bids are found compliant/suitable after Technical evaluation is done by the Buyer.

Note: -

- The required EMD as stated above in the form of DD/BG from any scheduled bank must be enclosed with the technical bid failing which the offer will be treated as nonresponsive.
- Principal, Army Public School Jodhpur reserves the right to accept or reject any or all the tenders wholly or partially without assigning any reasons thereof.
- The Principal Army Public School, Jodhpur reserves the right to relax any terms & conditions in the interest of the ARMY PUBLIC SCHOOL, Jodhpur, after due consonance of APS Management cell.

INSTRUCTIONS TO BIDDERS

- 12.0 Scope of Work.
- 12.1 Construction of Reception Centre Near Gate No 1 of APS Jodhpur As per Annexure G attached.
- 13.0 Who can apply:
- 13.1 <u>If the bidder is a proprietary firm</u>, the application shall be signed by the proprietor with his full name in a typed format and the full name of his firm with its current address, Contact details etc.
- 13.2 <u>If the bidder is a firm in partnership</u>, the application shall be signed by all partners of the firm with their full names duly typed and current addresses, or alternatively, by a partner holding power of attorney for the firm. In the latter case a certified copy of the power of attorney should accompany the application. In both cases, a certified copy of partnership deed and current address of all the partners of the firm should accompany the application.
- 13.3 <u>If the bidder is a limited company or a corporation</u>, the application shall be signed by a duly authorized person holding power of attorney for signing the application accompanied by a certified copy of the power of attorney. The bidder should also furnish a certified copy of the Memorandum and Articles of Association duly attested by a Public Notary.
- 13.4 Joint Venture/ Consortiums are not accepted.
- 14.0 Sealing and Marking of Bids
- 14.1 Technical Bid shall be submitted along with EMD.
- 14.2 The bidder shall place the two separate sealed envelopes marked "Technical Bid" and "Earnest Money Deposit" in one outer envelope. The inner envelopes will have marking as follows: -
 - (a) Technical Bid.
 - (b) Earnest Money Deposit(EMD).
- 14.3 The sealed outer envelope containing the technical bid and EMD shall be addressed to the **PRINCIPAL ARMY PUBLIC SCHOOL, JODHPUR**.
- 14.4 The sealed tender shall bear the name and identification number of the Tender on the cover of the Envelope(s).
- 14.5 In addition to the identification required as above, **each** of the envelopes shall indicate the name and address of the bidder to enable the bid to be **returned unopened** in case it is **declared late** or is **declared non-responsive**.
- 15.1 Bid Submission:
- 15.2 The envelope named "Technical Bid" shall comprise of all documents as per Clause-16 and must be Physical submission

- 15.3 The "Financial Bid" must be physical submission.
- 15.4 Each page of the Technical Bid, Tender Document must be sealed and signed by the authorized signatory of the bidder.
- 15.5 Duly signed tender document along with all corrigenda, addendum issued, if any, should also be sealed as part of technical bid.
- 15.6 Conditions other than those laid down in the Tender document will not be entertained.
- 16.0 Eligibility Criteria for Technical Bid: All eligibility documents with EMD must also be submitted in hard copy as per the date and time mentioned above. The formats/Annexure for the documents to be submitted, with Technical bids are placed at Section –II (Annexure– A, A1, A2 to Annexure G):

16.1	Letter of Transmittal	A
	Declaration by Bidder	Annexure - A
		Annexure - A1
	Compliance to Bid Requirement	Annexure - A2
	A declaration by the manufacturer.	Annexure - A3
16.2	Organizational Structure:- Legal status of the company/ organisation with legal proof along with certified copies.	Annexure - B
16.3	Income Tax Registration (PAN No)	A44
	GST Registration	Attach certified copies
16.4	That the bidder/organization has not been blacklisted/debarred by any of the government/ public sector agencies in India. A declaration of fair business practice by the Bidder.	Annexure - E
16.5	The bidder must submit the technical specification of the quoted items along with printed catalogues for technical evaluation.	Enclose Copy
16.6	The intending bidder must submit compliance report of the each item of the bid.	Enclose Copy
16.7	Certificate of Authorized dealership/ distributor/ manufacturer. (In case of manufacturer, they will self certify so). Authorized dealers/distributor shall attach manufacturer authorization certificate for this tender addressed to The Principal, ARMY PUBLIC SCHOOL, Jodhpur	Enclose Copy
16.8	All items of the Tender must be quoted by the Manufacturer or his direct authorized distributor (dealing at first point), proprietary firm, partnership firm, limited company, private or public or corporation. Incomplete quote shall be summarily rejected.	Enclose certificate

16.0		
16.9	Turn Over Certificate of last 3 years having min turn over in aggregate of 50 lacs or higher aggregate of last 3 years	Certificate to be enclosed of CA sealed and signed
16.10	total cost including GST & other expenditures if any	Price to be quoted as per Financial bid format.
16.1	(a) All electrical/electronic equipment/items to have a minimum period of one year of warranty. Manufacturer warranty will be provided to Army Public School, Jodhpur. All original invoices for warranty will also be provided.	On letter head of bidder
	(b) A period of one year will be treated as warranty for all works being carried out to include painting, pasting, ceiling, flooring, furniture & wiring etc. Performance Guarantee of 10% of total value of the project will be kept with school for a period of one year and will be released to the vendor after one year from date of	

- 17.0 Opening of Technical Bids & Evaluation: The details submitted by the bidders will be evaluated in the following manner:
- 17.1 The "initial eligibility criteria" prescribed in Para 16.1 to 16.9 above in respect of experience in similar class of works completed, financial turnover, profitability and valid registrations, etc. will first be scrutinized.
- 17.2 Even though any bidder may satisfy the above requirements, he/she would be **liable to disqualification** if he/she has:-
 - Made misleading or false representation or deliberately suppressed the information in the forms, statements and enclosures required in the eligibility criteria document.
 - Record of poor performance such as abandoning work, not properly completing the contract, or financial failures/weaknesses etc.
- 18.0 Opening of Financial Bid and Evaluation. After the Technical evaluation of the bids, the School will open the 'Financial Bids' of all the bidders who have qualified in the Technical Eligibility Criteria as per Clause 16, at notified time, date and place, if any. The lowest financial bidder shall only be considered for award of work.

19.0 Earnest Money Deposit:

19.1 The Earnest Money Deposit (EMD) must be attached (see Clause 3). The Earnest money shall be accepted in the following forms and shall be in favour of "PRINCIPAL ARMY PUBLIC SCHOOL, JODHPUR".

- 19.2 Tenders with **no earnest money deposit** will **summarily** be rejected. In case of successful bidder of the financial bids, the earnest money will be returned after obtaining the required **10% Performance Security** in the form of FDR/BG (FDR/BG should be valid for a period of one year along with the agreement on non-judiciary stamp paper on Rs 500/. However, the successful bidder shall be required to enter into an agreement with the School for providing the **Comprehensive Irrecoverable Warrantee** of one year.
- 19.3 In the case of unsuccessful bidders, the Earnest Money Deposit will be refunded without any interest.

20.0 Financial Bid:

20.1 The bidder shall quote unit item rates in INR only, both in words and figures in the Financial Bid only. In case of difference between the rates of items written in figures and in words, the rates of items written in words shall be taken as correct. No changes in unit rates shall be allowed. The rates quoted in schedule of quantity (Financial Bid) are for finished and completed items and no extra amount for cartage or transporting material, labour etc. shall be paid. The rates should be inclusive of all loads and lifts for all materials for the completed items and also include all taxes, insurance, royalties etc. as applicable. Supplier has to quote the price inclusive of all charges i.e. freight, insurance, packing, handling, assembling, installation, commissioning upto the School or as given in the work order.

21.0 General:

- 21.1 All information called for in the enclosed forms should be furnished against the relevant places in the forms. If for any reason, information is furnished on a separate sheet, this fact should be mentioned against at the relevant place. Even if no information is to be provided in a column, a "Nil" or "No Such Case" entry should be made in that column. If any particular/query is not applicable in case of the bidder, it should be stated as "not applicable". The bidders are cautioned that incomplete information called for in the tender document or deliberate suppression of any information may result in the bid being summarily disqualified. Bids received after the expiry of the stipulated date and time mentioned in the tender document will not be entertained.
- 21.2 The bid document should be legibly written and serially numbered with proper tagging and binding. The bidder should **sign on each** page of the bid.
- 21.3 Overwriting should be avoided. Correction, if any, should be made by neatly crossing out, initialing with date and rewriting. Pages of the eligibility criteria document are to be numbered. Additional sheets, if any added by the bidder, should also be numbered. Bid should be submitted as a **package with signed letter of transmittal**.
- 21.4 References, information and certificates from the respective clients certifying Army Public School, Jodhpur, the ability technical knowledge or capability of the bidder should be signed by officer of the client organisation with name & designation.

- 21.5 The bidder may furnish any additional information which he thinks is necessary to establish his capabilities to successfully complete the envisaged work. He is, however, advised not to furnish superfluous information. No information shall be entertained after submission of tender document unless it is called for specifically by the School.
- 21.6 Any information furnished by the bidder found to be incorrect either immediately or at a later date, would render him liable to be debarred from tendering/taking up of any work in ARMY PUBLIC SCHOOL, Jodhpur which may also result in forfeiture of EMD/performance security.
- 21.7 Income tax, Works Contract Tax and any other tax at the rates in force during the progress of contract / award of work that will be in force from time to time shall be recovered / deducted from the released payment amount.
- 21.8 Sales Tax, purchase Tax, turnover tax or any other tax on material applicable on the date of submission of bid in respect of this contract shall be payable by the contractor and School will not entertain any claim whatsoever in respect of the same.
- 21.9 On acceptance of the tender, the name of the accredited representative(s) of the contractor who would be responsible for taking instructions from ARMY PUBLIC SCHOOL, Jodhpur shall be communicated in writing to the Principal.
- 21.10 The contractor shall furnish a list of ARMY PUBLIC SCHOOL, Jodhpur employees related to him, if any in the "Technical Bid".
- 21.11 If the bidder obtains a contract with ARMY PUBLIC SCHOOL, Jodhpur as a result of wrong tendering or other non-bonafide methods of competitive tendering, the School reserves the **right to terminate the contract without any liability** to the contractor, which may also result to **forfeiture of EMD/performance security**.
- 21.12 Without prejudice to any of the rights or remedies under this contract if the contractor dies, the ARMY PUBLIC SCHOOL shall have the option of **terminating the contract without compensation to the legal heir** of the contractor.
- 21.13 Escalation: Increase in rates of material / Labour shall **not be payable** on any account. Price quoted shall be **firm** and **no escalation** will be allowed on any account.
- 21.14 The successful bidder will have to **sign an agreement** within stipulated time period as mentioned in the letter of intent. The necessary fees, stamp paper, etc. required for completing the agreement have to be **borne by the bidder**.
- 21.15 The School reserves the **right to vary in quantities** at the time of placement of Purchase Order/signing of contract.
- **22.1** <u>Scope of Works</u>. The Scope of work shall consist, **Construction of Reception Centre Near Gate No 1 of APS Jodhpur .**, complete in all respects, and its maintenance during warranty period for items mentioned as per specification given under Section-I.

- 22.2 <u>Specification for Work and Quality</u>. The procurement of various materials shall be either from the manufacturers or their main authorised dealers to ensure that no duplicate/spurious makes are used in the works. The entire work shall be **warranted for a period of one year**. Safety and Security of workers/staff, material, equipments, etc. will be the **responsibility of the contractor**. ARMY PUBLIC SCHOOL, Jodhpur will **not** be held responsible on this account.
- 22.2 ARMY PUBLIC SCHOOL, Jodhpur reserves the right, without being liable for any damages or obligation to inform the bidder, to:
 - (a) Amend the scope and value of contract to the bidder.
 - (b) Reject any or all the applications without assigning any reason.
- 22.3 Any effort on the part of the bidder or his agent to exercise influence or to pressurize ARMY PUBLIC SCHOOL, Jodhpur would result in **rejection of his bid**. **Canvassing** of any kind is **prohibited**.
- 23.0 <u>Final Decision Making Authority</u>. The School Management reserves the right to accept or reject any bid and to annul the process and reject all bids at any time, without assigning any reason or incurring any liability to the bidders. No claim whatsoever will be entertained / paid by the School to the bidder(s).

24.0 Summary Rejection of Tender:

24.1 The tenders not accompanied with Earnest Money Deposit shall be summarily rejected. Similarly, if the bidder proposes any **alternation** in or additions to the prescribed form of tender or **decline** to carry out any work of the tender document; or any conditions mentioned, etc., his tender is liable to be **rejected**.

25.0 Particular Provisions

- 25.1 ARMY PUBLIC SCHOOL reserves the right to execute the work or reject the tender without assigning any reason or incurring any liability to the bidder.
- 25.2 ARMY PUBLIC SCHOOL has the power to make alteration in, omission from, addition of or substitution for the original specifications, drawings, designs etc.
- 26.0 <u>Site Visit</u>. The bidder is requested to visit the work site and get acquainted with site conditions regarding layout and all other matters, affecting the work before filling in the item rates. Submission of a tender by a bidder, **implies** that they have read these instructions and have made themselves aware of the scope of the work, conditions of contract and School will **not**, therefore, **bear any extra charges** on any account, in case the bidder finds later on to have **misjudged** the site conditions or specification.

27.0 Amendment of Tender Document:

27.1 Before the deadline for submission of tender, ARMY PUBLIC SCHOOL, Jodhpur may **modify** the tender document by issuing addenda.

- 27.2 Any addendum thus issued shall be a part of the tender document and shall be uploaded ON OUR WEBSITE. Prospective bidders must visit the website before filling and submission of Tender Document for such information.
- 28.0 <u>Validity of Tender</u>: One Hundred and Eighty (180) days from the date of opening of Financial Bid of the tender. During this period, no bidder shall be allowed to modify/withdraw his tender. In case of withdrawal, the EMD submitted by the bidder shall be forfeited and no claim shall be entertained on this regard.

29.0 Performance Guarantee:

- 29.1 The successful bidder shall be required to furnish a **Performance Guarantee of 10% of the total tendered value** within the 5 days of issue of **Supply cum work order** of the requisite job. The Performance Guarantee should be valid upto **01 (one) year**. The Performance Guarantee shall be accepted in the FD form and shall be in favour of "PRINCIPAL ARMY PUBLIC SCHOOL, JODHPUR.
- 29.2 Performance Guarantee will be refunded after completion of the warranty period.
- 29.3 In case of non-submission of Performance Guarantee within specified time, the earnest money will be forfeited and the School may consider to **black list/de-bar** the contractor.
- 29.4 In case a fixed deposit receipt/ Bank Guarantee of any bank is furnished by the contractor to the School as part of the Performance Guarantee and the Bank is unable to make payment against the said item. The loss caused thereby shall fall on the supplier and the supplier shall forthwith **on demand furnish additional security** to the School to make good the deficit.

30.0 Warranty

- 30.1 The bidder shall provide one-year Warranty (on-site and comprehensive) on all items from the last date of final acceptance by the School and shall be responsible for any defects that develop in the item. They shall also replace any defective part of the product supplied and other accessories, without any exception and recourse, on free of cost till one year.
- 30.2 The bidder is responsible for all packing, unpacking, assembly, installation of units. The bidder will test the products and accomplish the adjustments necessary for successful and continuous operation of the products supplied at all installation sites and shall ensure maintenance of the supplied products during the warranty period. All the repairing / replacing of defects items/material shall be done by the bidder **totally free of cost**.
- 30.3 In case of major defects requiring the defective item to be taken to the Supplier's workshop, it should be **returned within two weeks** duly repaired and an immediate substitute item will be provided by the Supplier for the smooth operation of the System. The to and fro transportation of the item will be **borne** by the **Supplier**.

- 30.4 Delays in attending the calls and or repairing the defective item beyond time limit specified, without providing the substitute, will attract penalties in accordance with Clause 37.
- 30.5 If the Supplier fails to repair or replace the defective item, the School will be free to get the same repaired/replaced from the market and its cost will be adjusted from the Supplier's Performance Bank Guarantee.

31.0 Training

- 31.1 The scope of work envisages that the Bidder shall undertake to train the staff nominated by the School in different aspects of equipment design, functioning, maintenance and repair.
- 33.0 **Site Preparation**: The site for **Construction of Reception Centre Near Gate No 1 of APS Jodhpur** shall be provided by the School as per the required environmental conditions before the start of work. The Supplier shall provide site plan and other layout plan for the project. The complete job at the School site shall be the responsibility of the Supplier.
- 34.0 **Responsibility of Completion**: Any fittings or items which may not be specially mentioned in the specifications but which are necessary are to be provided by the Supplier **without any extra charge** for completeness of the work under this Tender.

35.0 Duration

- 35.1 The time given for completing the Project is **30 days** from placing of Supply Order/work order. The firm has to apply in writing with valid reasons for extension of **15 days** which will be approved by **Chairman**, Army Public School, Jodhpur. Thereafter necessary penalties will be levied as under: -
 - (a) 1% liquidated damages will be deducted up to 10 days.
 - (b) There after 2% penalties will be levied for every 10 days or part thereof.

36.0 Payment Terms

- 36.1 Payment will be made after completing the requisite work/job and checking and serviceability by **verification board**.
- 36.2 No advance payment will be made under any circumstances.

37.0 Delay and Non-Conformance

- 37.1 The time given for completing the Project is 30 days from placing of Supply Order/work order. The firm has to apply in **writing** with valid reasons for extension of 15 days which will be approved by Chairman, APS Jodhpur. Thereafter necessary penalties will be levied as under: -
 - (a) 1% liquidated damages will be deducted up to 10 days.
 - (b) Thereafter 2% penalties will be levied for every 10 days or part thereof.

- 38.0. Arbitration and Settlement of Disputes:
- 38.1 ARMY PUBLIC SCHOOL, JODHPUR and the contractor shall make every effort to resolve **amicably** by direct information negotiation by difference or dispute arising between them under or in connection with the ARMY PUBLIC SCHOOL, Jodhpur order.
- 38.2 If after thirty (30) days from the commencement of such informal negotiations, ARMY PUBLIC SCHOOL, JODHPUR and the supplier are unable to resolve amicably the dispute, either party may require that the dispute be referred for resolution to the formal mechanisms as specified here under:
- 38.3 Any dispute or differences whatsoever arising between the parties out of or relating to the manufacturing, meaning, scope, operation or effect of this contract or the validity or the breach thereof shall be settled by **arbitration** in accordance with the provisions of the Arbitration & Conciliation Act, 1996 and the award made in pursuance thereof shall be binding on the parties. The sole arbitrator shall be appointed by Principal, ARMY PUBLIC SCHOOL, JODHPUR.
- 38.4 The performance under this contract shall not stop for any reason whatsoever during the said dispute/proceedings, unless the contractor is specifically directed by ARMY PUBLIC SCHOOL, JODHPUR to desist from working in this behalf.
- 38.5 If any fees are payable to the arbitrator, these shall be paid equally by both the parties. It is also a term of the contract that the arbitrator shall be deemed to have entered on the reference on the date he issues notice to both the parties calling them to submit their statement of claims and counter statement of claims.
- 39.0 **Force Majeure:** For purpose of this Clause, Force Majeure shall mean **fires**, **floods**, **natural disasters** or other acts, that are unanticipated or unforeseeable, and not brought about at the instance of the party claiming to be affected by such event, or which, if anticipated or foreseeable, could not be avoided or provided for, and which has caused the non-performance or delay in performance, such as war, turmoil, strikes, sabotage, explosions, quarantine restriction beyond the control of either party. A party claiming Force Majeure shall exercise **reasonable diligence** to seek to overcome the Force Majeure event and to mitigate the effects thereof on the performance of its obligations under this Supply Order.
- 39.1 If a Force Majeure situation arises, the supplier shall promptly notify the ARMY PUBLIC SCHOOL, JODHPUR in writing of such conditions and the cause thereof. Unless otherwise directed by the ARMY PUBLIC SCHOOL, JODHPUR in writing, the Supplier shall continue to perform its obligations under the Purchase Order as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.
- 40.1 <u>Pre-Bid Meeting</u>. A pre bid meeting will be held for all interested vendors on 06 Feb 2024 at 1100 hrs at Army Public School, Jodhpur. Pre Bid meeting attendance is **compulsory** for all participating bidders for the said tender.
- 41.1 Vendors to ensure that construction work will be carried out in accordance with 3D models (copies attached). There will be **no compromise** in the design and specification of construction.

श्रीचीय PRINCIPAL आमी पब्लिक स्कूल Army Public Schoo! नोधपुर/Jodhpur

MARMS

SECTION - I

INFORMATION REGARDING TECHNICAL ELIGIBILITY (Annexure A to G)

LETTER OF TRANSMITTAL

From:
То
Sub: Submission of Tender Document for the work of "Construction of Reception Centre Near Gate No 1 of APS Jodhpur".

Sir,
Having examined the details given in Tender document for the above work, I/we hereby submit the relevant information: -
weren't and relevant morniagion.
1. I/we hereby certify that all the statement made and information supplied in the enclosed annexure / forms accompanying statement are true and correct.
2. I/we have furnished all information and details necessary for eligibility and have no further pertinent information to carry out "Construction of Reception Centre Near Gate
No 1 of APS Jodhpur".
3. I/we submit the requisite certified solvency certificate and authorize the
to approach Bank issuing the solvency certificate to confirm the correctness
thereof. I/we also authorize the to approach individuals, employers, firms and
corporation to verify our competence and general reputation.

Name & Signature(s) of Bidder(s) withseal

DECLARATION BY THE BIDDER

We(Name of the Bidder) hereby represent that we have gone
through and understood the Bidding Document (which is in two parts) in Part-I (Technica
Section) and Part-II (Schedule of Quantities/ Financial Section) and that our Bid has been
prepared accordingly in compliance with the requirement stipulated in the said
documents.
We are submitting a copy of Bidding Document marked "Original" as part of our Bid duly
signed and stamped on each page in token of our acceptance. We undertake that Part-I
and Part-II of the Bidding Document shall be deemed to form part of our bid and in the
event of award of work to us, the same shall be considered for constitution of Contract
Agreement. Further, we shall sign and stamp each page of this Part-I and Part-II as a
token of Acceptance and as a part of the Contract in the event of award of Contract to us.
Ma forther and fine that a second sec
We further confirm that we have indicated prices in Schedule of Quantities and submitted in Price Pid in apparents to the confirmation of the conf
in Price Bid in separately sealed envelope. We confirm that rate quoted by us includes
price for all works/activities/supply etc. as mentioned in item description of the items in
Schedule of Quantities.
SIGNATURE OF BIDDER :
NAME OF BIDDER :
COMPANY SEAL :

Note: This declaration should be signed by the Bidder's representative who is signing the Bid.

COMPLIANCE TO BID REQUIREMENT

We hereby agree to fully comply with, abide by and accept without variation, deviation or reservation all technical, commercial and other conditions whatsoever of the Bidding Documents and Addendum to the Bidding Documents, if any, for subject work issued by Army Public School, Jodhpur.

We hereby further confirm that any terms and conditions if mentioned in our bid (Unpriced as well as Priced Part) shall not be recognized and shall be treated as null and void.

SIGNATURE OF BIDDER		
NAME OF BIDDER	:	
COMPANY SEAL	:	

DECLARATION BY THE BIDDER

We	(Name	of the Bidder) hereby declar	re that the item for which we
have quo	oted our price in the Fin	ancial Bid would not be an it	em used so far for demo/any
other pur	rposes and will be unus	ed (brand new).	any
		,	
	SIGNATURE OF BIDE	DER:	
	ALASAC OF THE		
	NAME OF BIDDER	•	
	COMPANY SEAL	:	
			•

Note: This declaration should be signed by the Bidder's representative who is signing the Bid.

ORGANISATION STRUCTURE

- 1. Name & Address of the Bidder
- 2. Telephone No./FaxNo./e-mail
- 3. Legal status of the Bidder (attach copies of original document defining the legal status)
 - (a) An Individual
 - (b) A Proprietary Firm
 - (c) A Firm in Partnership
 - (d) A Limited Company or Corporation
 - (e) A Public Sector Undertaking
- 4. Particulars of registration with various Government Bodies (Attach attested Photo Copy) Organization / Place of registration and Registration No.

5.	A. PAN No.	
	B. GST No.	

- 6. Names and Titles of Directors & Officers With designation to be concerned with this work.
- 7. Name & Designation of individuals authorized to act for the organization (Please attach power of attorney in favor of authorized representative duly signed by authorized signatory)
- 8. Has the Bidder ever required to suspended work for a period of more than six months continuously after you commenced the business? If so, give the name of the project and reasons of suspension of work.
- 9. Has the Bidder, or any constituent partner in case of partnership firm, ever abandoned the awarded work before its completion? If so, give name of the project and reasons for abandonment.
- 10. Has the Bidder, or any constituent partner in case of partnership firm, ever been debarred/ black listed for tendering in any organization at any time? If so, give details.
- 11. Has the Bidder or any constituent partner in case of partnership firm, ever been convicted by a court of law? If so, give details.
- 12. Any other information considered necessary but not included above:

(Stamp, Name & Signature of Bidder)

DECLARATION FOR FAIR BUSINESS BY THE BIDDER

This is to certify that	We, M/s	in submission of this offer	confirm that:-
(i) We have not r and attachments in p	nade any misleading c roof of the qualification	or false representation in the requirements.	forms, statements
(ii) We do not ha properly completing financial failures etc.	ve records of poor pe the contract, inordina	rformance such as abandonate delays in completion, li	ning the work, not tigation history or
(iii) Business has Department/ Public S	not been banned w ector Undertaking or E	rith us by any Central / S interprise of Central / StateG	State Government Sovernment.
(iv) We have submas per prescribed form	itted all the supporting nat.	g documents and furnished t	he relevant details
(v) The information are fully responsible to us.	n and documents subn for the correctness of	nitted with the tender by us a the information and docum	are correct and we ents submitted by
or to be furnished by	that in case of any sta us in connection with fied and business dea	atement/information/docume this offer is found to be inco lings will be banned.	nt furnished by us prrect or false, our
(vii) We have not be	en punished / penaliz	ed by way of imprisonment i	n last three years.
(viii) We have not b Agency in last three ye	een blacklisted/debar ears.	red by any of the Governm	ent/Public Sector
	SE	EAL, SIGNATURE & NAME	OF THEBIDDER
		Signin	g this document

CHECK LIST FOR SUBMISSION OF BID

Bidder is requested to fill this check list and ensure that all details/documents have been furnished as called for in the Bidding Document along with duly filled in, signed & stamped checklist with each copy of the "Un- priced bid (Part –I)".

Please	tick	the	box	and	ensure	com	pliance:
--------	------	-----	-----	-----	--------	-----	----------

1	EMD	:
2	Bid Forwarding Letter	:
3 has si	Power of Attorney in favor of the person who gned the bid on stamp paper of appropriate value	:
4 Article	Partnership Deed in case of partnership firm and of Association in case of limited company.	:
5	Compliance to Bid	:
6	Declaration by the bidder	:
7	All pages of the bid have been page numbered in	sequential manner. :
8	Annexure(s) – A to E	:
9	Valid, PAN, GST	:
SIGN	ATURE OF BIDDER :	
NAME	OF BIDDER :	
COM	PANY SEAL :	

FORM OF PERFORMANCE GUARANTEE BANK GUARANTEE BOND

1. In consideration of the ARMY PUBLIC SCHOOL, JODHPUR having offered to accept the terms and conditions of the proposed agreement between
and(hereinafter called "the said Contractor(s)") for the worl
(here in after called "the said agreement") having agreed
to production of a irrevocable Bank Guarantee for Rs. (Rupees only) as a security/guarantee from the contractor(s) fo
compliance of his obligations in accordance with the terms and condition in the said
agreement.
We,(indicate the name of the Bank)(here in after
referred as the Bank") hereby undertake to pay to the ARMY PUBLIC SCHOOL
JODHPUR an amount not exceeding Rs (Rupees
only) on demand by the ARMY PUBLIC SCHOOL JODHPUR.
2 10/-
2. We,(indicate the name of the Bank) do hereby undertake to pay
the amounts due and payable under this guarantee without any demure, merely on a demand from the ARMY PUBLIC SCHOOL, JODHPUR stating that the amount claimed
is required to meet the recoveries due or likely to be due from the said contractor(s). Any
such demand made on the bank shall be conclusive as regards the amount due and
payable by the bank under this Guarantee. However, our liability under this quarantee
shall be restricted to an amount not exceeding Rs (Rupees
only).
3. We, the said bank further undertake to pay the ARMY PUBLIC SCHOOL,
JODHPUR any money so demanded not withstanding any dispute or disputes raised by
the contractor(s) in any Army Public School or proceeding pending before any court or
ribunal relating thereto, our liability under this present being absolute and unequivocal
The payment so made by us under this bond shall be a valid discharge of our liability for
payment there under and the Contractor(s) shall have no claim against us for making
such payment.
4. We,(indicate the name of the Bank) further agree that the
guarantee herein contained shall remain in full force and effect during the period that
vould be taken for the performance of the said agreement and that it shall continue to be
enforceable till all the dues of the ARMY PUBLIC SCHOOL, JODHPUR under or by virtue
of the said agreement have been fully paid and its claims satisfied or discharged or till Project-in-Charge on behalf of the ARMY PUBLIC SCHOOL, JODHPUR certified that the
erms and conditions of the said agreement have been fully and properly carried out by
he said Contractor(s) and accordingly discharges this guarantee.
distriction and accordingly disorial guarantee.

5. We,(indicate the name of the Bank) further agree with the ARMY PUBLIC SCHOOL, JODHPUR shall have the fullest liberty without our consent and without affecting in any manner our obligation hereunder to vary any of the terms and conditions of the said agreement or to extend time of performance by the said Contractor(s) from time to time or to postpone for any time or from time to time any of the powers exercisable by the ARMY PUBLIC SCHOOL, JODHPUR against the said contractor(s) and to forbear or enforce any of the terms and conditions relating to the said agreement and we shall not be relieved from our liability by reason of any such variation, or extension being granted to the said Contractor(s) or for any forbearance, act of omission on the part of the ARMY PUBLIC SCHOOL, JODHPUR or any indulgence by the ARMY PUBLIC SCHOOL, JODHPUR to the said Contractor(s) or by any such matter or thing whatsoever which under the lawrelating to sureties would, but for this provision, have effect of so relieving us.
6. This guarantee will not be discharged due to the change in the constitution of the Bank or the Contractor(s).
7. We,(indicate the name of the Bank) lastly undertake not to revoke this guarantee except with the previous consent of the ARMY PUBLIC SCHOOL, JODHPUR in writing.
8. This guarantee shall be valid uptounless extended on demand by the ARMY PUBLIC SCHOOL, JODHPUR. Notwithstanding anything mentioned above, our liability against this guarantee is restricted to Rs (Rupeesonly) and unless a claim in writing is lodged with us within six months of the date of expiry or the extended date of expiry of this guarantee all our liabilities under this guarantee shall standdischarged.
Dated the day of for (indicate the name of the Bank)

SECTION - III

TECHNICAL SPECIFICATIONS

SCOPE OF WORKS (DESCRIPTION OF ITEM /MATERIALS TO BE USED) FOR CONSTRUCTION OF RECEPTION CENTRE NEAR GATE NO 1 OF ARMY PUBLIC SCHOOL

<u>га и</u>		
S.No	Description of item	
1	Earth work in excavation by mechanical means (Hydraulic Excavator) manual means in foundation trenches or drains (not exceeding 1.5 m in width) including dressing of sides and ramming of bottoms, lift up to 1.5 m, including taking out the excavated soil and depositing and refilling of jhiri with watering & ramming and disposal of surplus Excavated soil as directed . All kinds of soils	
2	Supplying and Filling in plinth with river under Floors including watering ramming consolidating and dressing complete including cost of sand.	
3	Filling available excavated earth (excluding rock) in trenches, plinth side of foundation etc. in layers not exceeding 20 cm. in depth, consolidating each deposited layer by ramming and watering	
4	Providing and laying in position cement concrete including curing, compaction etc. complete inspecified grade excluding the cost of centering and shuttering - 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size). All work up to plinth level.	
5	Random Rubble stone masonry for with hard Stone in foundation and plinth in Cement Sand Unit mortar above 30 CM thick wall in: Cement Mortar 16(1-Cement:6-Sand).	
6	Structural steel work riveted, bolted or welded in built up sections, trusses and framed Work, including cutting, hoisting (height up to 10 m) Fixing n position MAKE: RATHI/PREMIERE STEEL	
7	Kotastone flooring 1:(1 cement 4: Sand) finished	
8	Kota stone in skirting including rounding of junctions	
9	Plaster on new surface on walls in cement sand Mortar 1:4 including racking of joints etc. complete fine finish: 12mm thick. MAKE: ULTRATECH/AMBUJA/BIRLA or of similar nature	
10	Providing and applying plaster of paris putty of 2 mm thickness overplastered surface to prepare the surface even and smooth complete MAKE: JK PUTTY/BIRLA PUTTY or of similar nature	
11	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade: two or more coats on new work MAKE: BERGER/ASIAN or of similar nature	

40		
12	Finishing walls with Acrylic Smooth exterior	
	paint of required shade including all scaffolding. New	
	work (Two or more coat applied @ 1.67 ltr/10 sqm MAKE:	
İ	REPORTACIONAL OF OF OF OFFICE APPRICA TO THE TO SQUIT WAKE:	
40	BERGER/ASIAN or of similar nature	
13	Providing and fabrication reinforcement for RCC work	
	including straightening, cutting, bending, placing in	
	position and binding all complete. Thermo mechanically	
	Treated Par MAKE : DATHUDDEMIEDE OTTE	
ļ	Treated Bar MAKE: RATHI/PREMIERE STEEL or of	
<u> </u>	similar nature	
14	Providing and fixing T-iron frames for doors, windows and	
	ventilators of mild steel Tee-sections. joints mitred and	
	welded MAKE: BHIWADI or of similar nature	
15	The state of the s	
1 13	Providing and fixing external grade board solid core	
-	single leaf flush door shutters ISI 2202-67 marked using	
	Phenol formal dehyderesin in glue both sides with	
	approved steel fittings complete as per annexure 'A' :35	
	mm thick: Commercial mice both state with out it	
	mm thick: Commercial mica both side with Stainless steel	
	fittings	
16	Providing and fixing 1st quality MAT finished ceramic tile	
	size 300x300mm confirming to IS:13755 and IS:15622	ļ
	colour such as white, grey, ivory , fume brown, light	
1	green light hive and to be that it is	
	green, light blue, and toher light shades in floors, steps	
1	laid on a bed of neat cement slurry finished with flush	
}	pointing in the white cement mixed with pigment to match	
	the shade of tile complete. MAKE: SOMANY, SIMPOLO,	
	KAJARIA or of similar nature	
17		
17	P \$ F 1st quality vitrified porcelain polished tiles on floor.	
	Skirting and steps etc in different size size 600x600mm	
	MAKE: SOMANY, SIMPOLO, KAJARIA or of similar	
	nature	
18	Providing and fixing external grade window upvc	
19	Electrical wards DIO	
19	Electrical work BIS specified RR kabel, finolex, wiring	
	including light and switches of vinay brand	
20	P & F European type white glazed vitreous china 1 quality	
	W.C pan (1S: 2556 Mark) with P or S rap including	
İ	outting and making and making and making with P or S rap including	
0.4	cutting and making good the wall and floor	
21	P & F Ist quality WVC Urinal (IS:2556 mark) with 25mm	
	dia G.I.waste pipe, dome waste couplings, concealed iron	
	brackets or screws etc complete. Flat Back (large) or half	
	stall size 610x400x80mm.	
22		
22	P&FW.V.C. (1S: 2556 Mark) Squatting Urinal of standard	
	make complete. Including cutting & making good the	
	floor: Size 450x350mm MAKE:	
]	HINDWARE/PARRYWARE or of similar nature	
23	P & Flow level Eluphing Cistors - 5 40 12	
~~	P & FLow level Flushing Cistern of 10 litres capacity (IS:	
	2556 mark)of approved make with complete fittings C.I.	
	brackets duly painted, brass ball cock with ball (1S: 1703	
	mark) complete including cutting and making good the	
	wall: PVC with PVC bend as per IS: 7231 MAKE:	
	HINDWARE/PARRYWARE or of similar nature	
24	D. S. E. Cymthetia (DTATE) (1.1.1.1.2.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1	
44	P & F Synthetic (PTMT) Urinal Spreader for stall urinal of	
	approved make. MAKE: HINDWARE/PARRYWARE or of	
	similar nature	
25	P & F WVC Wash basin (Ist quality IS:2556 Mark) of	
	annroyed make with C.I. brooksta duly and the district of the	
	approved make with C.I. brackets duly painted 1 No. 15	
	mm C.P. Pillar cock (IS:8934 Mark) & 32 mm C.P. brass	
ļ	waste coupling of approved make, P.V.C Waste pipe with	-
- Annual Contract of the Contr	PVC nut 32 mm complete including cutting &making good	
l	the wall : size 580 mm450 mm	
l	MAKE: HINDIAM DE /DADDIAMA DE	
26	MAKE:HINDWARE/PARRYWARE or of similar nature	
26	P& F waste Pipe with all fitting P.V.C with PVC nut 32 mm	
27		
	P & FLooking Mirrors with P.V.C frame of approved make	
<u> </u>	as per direction of engineer-in-charge.: 500x400 mm.	

20	D. C. C	
28	P & F Grating of approved quality/Make.: Stainless steel sheet size 125 mm dia.	
29	P & F Jet spray for water closet with C.P. Copper Tube	
	flange of approved make. MAKE:	
	HINDWARE/PARRYWARE or of similar nature	
30	P & F Bib Cock (1S: 8931 Mark). Superior quality of	
	approved make: C.P. Brass bib cock, 1 5mm nominal	
	bore MAKE: HINDWARE/PARRYWARE or of similar	
	nature	
31	P & F Stop Cock (IS :8931 Mark). superior quality & of	
	approved make: C.P. Brass 15mm nominal bore MAKE:	
	HINDWARE/PARRYWARE or of similar nature	
32	P & F Stop Cock (IS :8931 Mark), superior quality & of	
	approved make: Brass 750 gm. 20 mm nominal bore	
	MAKE: HINDWARE/PARRYWARE or of similar nature	
33	P&F Ball Cock (IS :1703 Mark) with road & P.V.C ball	
	complete: brass wt.note less then 450mm length. MAKE:	
	HINDWARE/PARRYWARE or of similar nature	
34	P& F 15 mm. Dia connection Pipe of approved	
	quility/make: CP brass Pipe with CP Brass nuts up to	
35	length 450 mmlength.	
30	P& F PVC Storage Tank ISI Marked (IS:12701) indicating	
	the BIS license No), of approved make with cover, long	
	wash out pipe with plug & socket, including making	
	connection etc., complete of approved design: 2000 litres	
	capacity MAKE: ASTRAL/SIMILAR BRAND or of similar nature	
36	Providing and fixing Chlorinated Polyvinyl Chloride	
	(CPVC)pipes (IS 15778: 2007 code) having thermal	
	stability for hot & cold water supply including all CPVC	
	plain & brass threaded fittings ilc fixing the pipe with	
	clamps at I metre spacing. This includes jointing of pipes	
	& fittings with one step CPVC solvent cement and testing	
	of Joints complete as per direction of Engineer in Charge.	
	(Internal work Exposed on wall) 20mm nominal size	
	MAKE: FINOLEX/SUPREME or of similar nature	
37	Providing and fixing Chlorinated Polyvinyl Chloride	
	(CPVC) pipes (IS 15778 : 2007 code) having thermal	
	stability for hot & coid water supply including all CPVC	
	plain & brass threaded fittings i/c fixing the pipe with	
	clamps at 1.00 m spacing. This includes jointing of pipes &	
	fittings with one step CPVC solvent cement and the cost	
	of cutting chases and making good the same including	
	testing of joints complete as per direction of Engineer in	
	Charge. (Concealed work including cutting chases and making good the walls etc.,) 25mm nominal size MAKE:	
	FINOLEX/SUPREME or of similar nature	
38	Providing and fixing Chlorinated Polyvinyl Chloride	
- •	(CPVC) pipes (IS 15778 : 2007 code) having thermal	
	stability for hot & cold water supply including all CPVC	
	plain & brass threaded fittings, this included jointing of	
	pipes & fittings with one step CPVC solvent cement	
	trenching refilling & testing of joints complete as per	
	direction of Engineer in Charge. (External work). 25 mm	
	nominal size MAKE: FINOLEX/SUPREME or of similar	
	nature	
39	Construction of manhole in all type of soil inner size 90 X	
	60 Cm, 300 mm thick masonry in CM 1:6, 10 Cm, thick	
	cement concrete 1:5:10 in foundation, 20 mm thick inside	
	plaster in CM 1:6, finished with floating neat cement.	
	S0mm thick M-15 grade C.C. Nooring, making channels.	
	80mm thick stone slab covering with 40mm thick M-15	
	grade C.C. flooring, Cement cover with frame of 450mm	
	dia, earthwork ctc. complete as per design including	

	disposal of surplus earth within 50 mtr. lead.Depth up to 0.5 M	
40	Add extra over item 3.19.1 for every additional 0.10m depth above 0.5 m depth.	
41	Construction of chamber in all type of soil with 300 mm thick masonry in CM 1.6 m,10 cm thick C.C. 1:5:10 in foundation, 20mm thick insider plaster in Cm 1:6, finishSSSed with floating neat cement, SOmm thick M-15 grade C.C. flooring, earthwork etc. complete as per design including disposal of surplus earth within a lead of 50 mtr.Inside size 450 X 450 mm depth upto 0.5 M Cement cover with frame.	
42	Construction of soakage well in all type of soil with 300 mm thick dry masonry, top and bottom 300 mm course in CM 1:6, 80mm thick stone slab, jointing of slab in CM I:3, Ralthal, Kharanja, 40 mm thick M-15 grade C.C flooring, earthwork complete as per approved drawing including disposal of earth within a lead of 50 mtr.: Size 240 Cm. dia. outside & 240 Cm. depth.	

Material specification

- 1. All the work as per drawing given by designer
- wardrobe, tables, benches in waiting area would be charged extra
- 3. Curtains hardware and curtain fabric are extra.
- 4. If in case any wall would be constructed additional form builtup area charges brick wall 80sqft and load bearing 12 inch wall 120sqft.
- 5. Overhead water tank of 2000 capacity would be provided
- 6. Connection of Electrical supply, drainage supply and water supply from source point to building included.

APS LOGHBUT TO SCHOOL BIRTY & JOSHBUT TO SCHOOL

To be filled by the Firm before Delivery

Name & address of the firm	:	
GST No (Compulsory)	:	
Name of the Firm's owner/Rep	;	
Signature of the firm's owner/rep with seal	;	
Telephone & Mobile No	:	
E-mail address of the Firm	:	

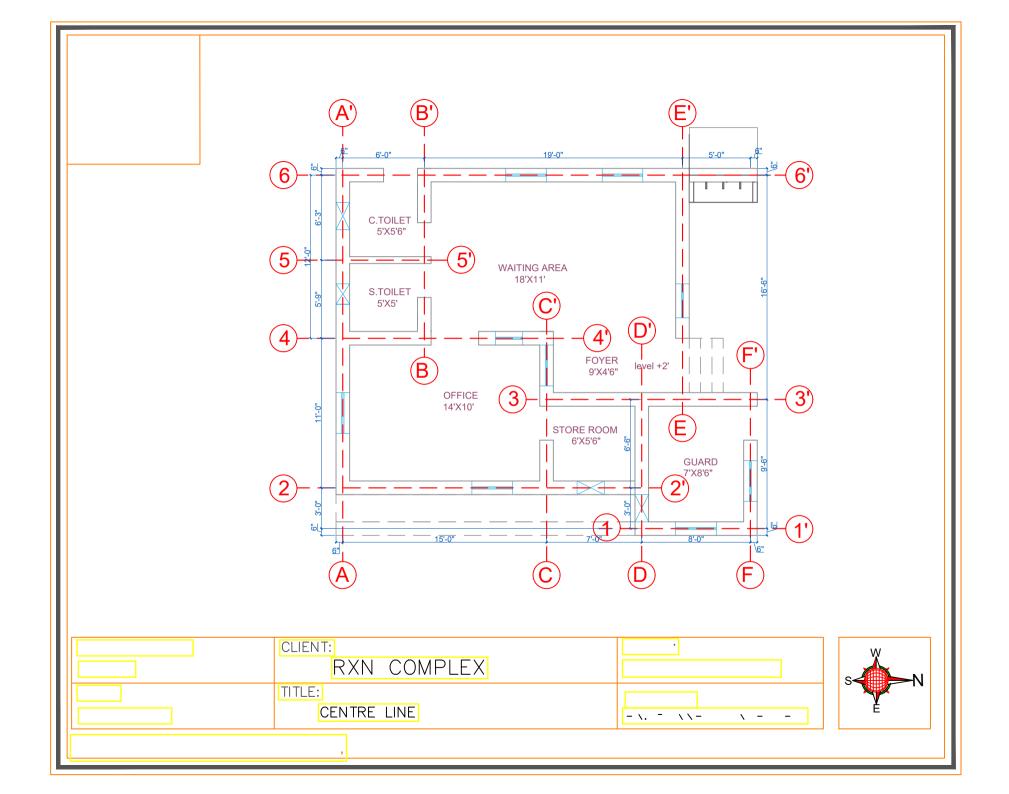
SECTION – IV FINANCIAL BID

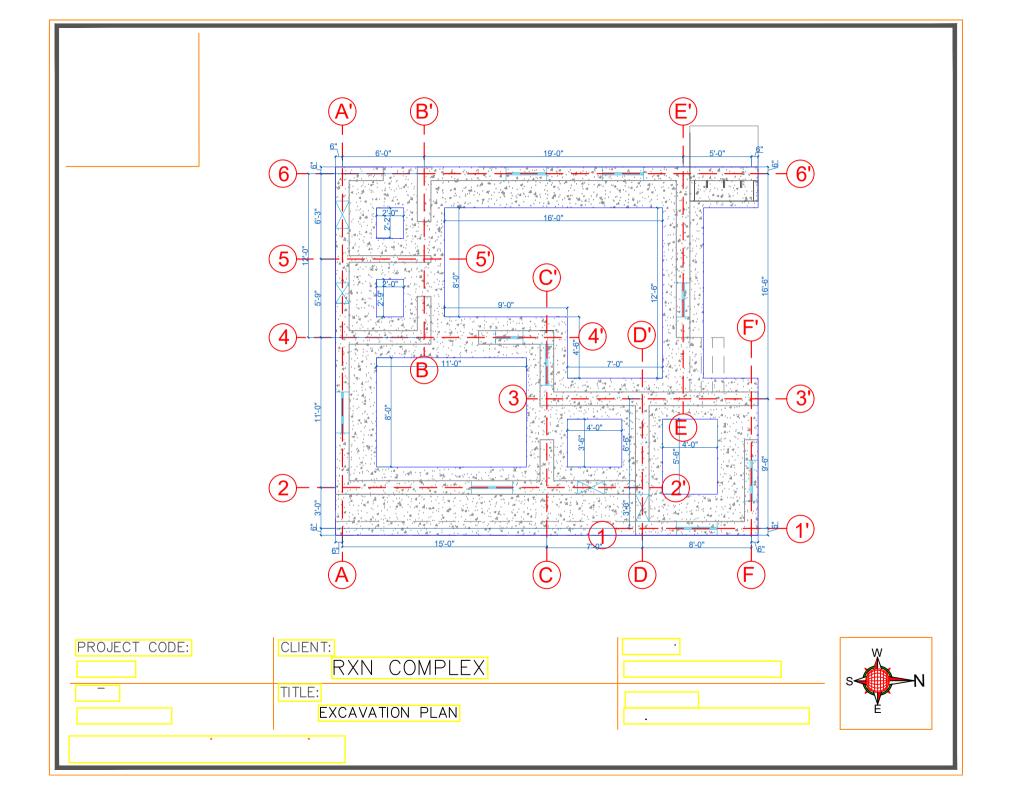
CONSTRUCTION OF RECEPTION CENTRE NEAR GATE NO 1 OF APS JODHPUR

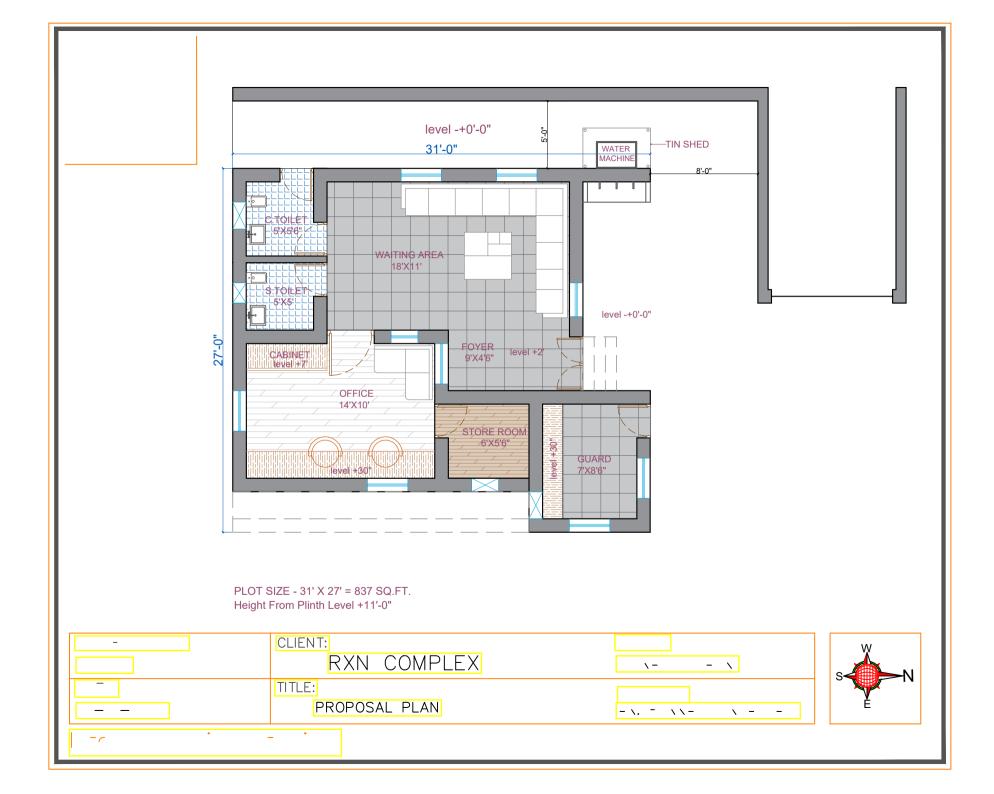
The rates should in quoted in INR only both in words and figures

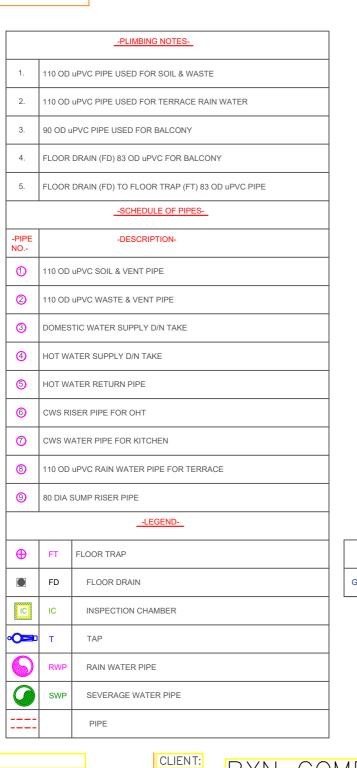
Details of Work	A/U	Qty	Rate	Total Cost
Civil work (As per Scope of Work)	Sq ft	850		
Plastering work, Kota stone and tiling	Sq ft	850		
work (As per Scope of Work)				
	Sq Ft	140		
	Point	100		
	Job	3		
Door and windows (As per Scope of	Nos	10		
Work)				
	Sq Ft	400		
	Ft	500		
	Ft	100		
	Job			
Total				
GST				
Grand Total				
	Civil work (As per Scope of Work) Plastering work, Kota stone and tiling work (As per Scope of Work) Elevation(As per Scope of Work) Electrical work(As per Scope of Work) Plumbing (As per Scope of Work) Door and windows (As per Scope of Work) Paint and putty (As per Scope of Work) Laying of 500 feet water supply line to main supply (As per Scope of Work) Laying of 100 feet electrical line to main pole (As per Scope of Work) Soak pit (8x8x8) (As per Scope of Work) Total GST	Civil work (As per Scope of Work) Plastering work, Kota stone and tiling work (As per Scope of Work) Elevation(As per Scope of Work) Electrical work(As per Scope of Work) Plumbing (As per Scope of Work) Door and windows (As per Scope of Work) Paint and putty (As per Scope of Work) Laying of 500 feet water supply line to main supply (As per Scope of Work) Laying of 100 feet electrical line to main pole (As per Scope of Work) Soak pit (8x8x8) (As per Scope of Work) Total GST	Civil work (As per Scope of Work) Plastering work, Kota stone and tiling work (As per Scope of Work) Elevation(As per Scope of Work) Electrical work(As per Scope of Work) Plumbing (As per Scope of Work) Door and windows (As per Scope of Work) Paint and putty (As per Scope of Work) Laying of 500 feet water supply line to main supply (As per Scope of Work) Laying of 100 feet electrical line to main pole (As per Scope of Work) Soak pit (8x8x8) (As per Scope of Work) Total GST	Civil work (As per Scope of Work) Plastering work, Kota stone and tiling work (As per Scope of Work) Elevation(As per Scope of Work) Electrical work(As per Scope of Work) Plumbing (As per Scope of Work) Door and windows (As per Scope of Work) Paint and putty (As per Scope of Work) Laying of 500 feet water supply line to main supply (As per Scope of Work) Laying of 100 feet electrical line to main pole (As per Scope of Work) Soak pit (8x8x8) (As per Scope of Work) Total GST

Grand Total			
		Principal APS Jodhpur	
To be filled by the Firm before Delivery		आर्मी पब्लि ाहूल Army Publi 190!	
Name & address of the firm	:	जोधपूर/30000	
GST No (Compulsory)	:		
Name of the Firm's owner/Rep	:		
Signature of the firm's owner/rep with seal	:		
Telephone & Mobile No	:		
E-mail address of the Firm	:		



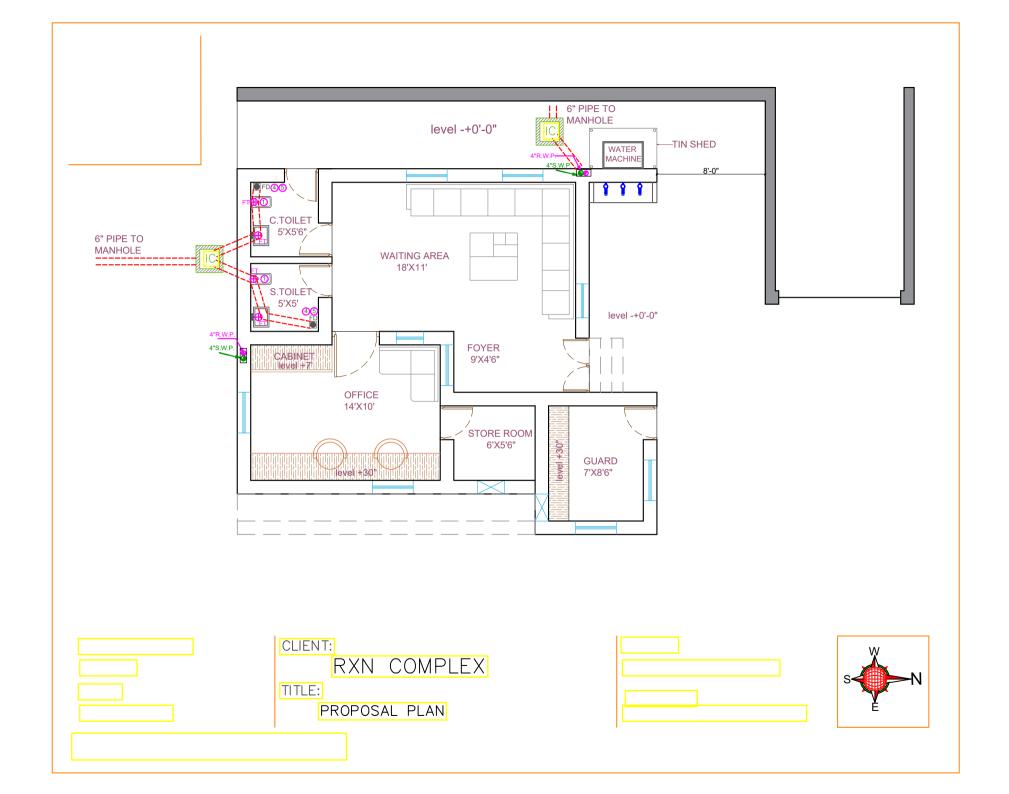






GFTP GROUND FLOOR TERRACE PLUMBING

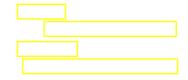
RXN COMPLEX	
TITLE:	
PLUMBING PLAN GROUND FLOOR	
<u> </u>	



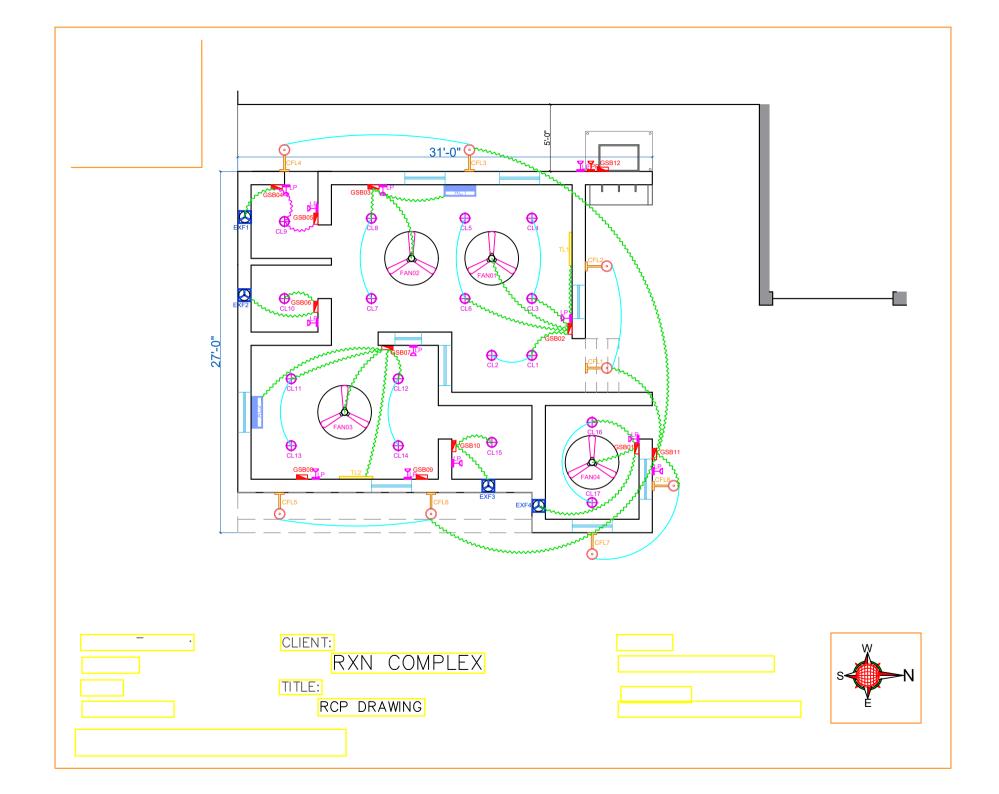
-LEGENDS-						
MOUNTING HEIGHT	NO.	ID	SYMBOL	DESCRIPTION		
IN RCC SLAB	00	CONDUIT		Rigid PVC Conduit 25mm/1.0sqmm wire for light points.		
IN RCC SLAB		CONDUIT		Rigid PVC Conduit 25mm/4.0sqmm wire for curcuit conduit.		
IN RCC SLAB		CONDUIT		Rigid PVC Conduit power 32 A.		
IN RCC SLAB		CONDUIT		Rigid PVC Conduit for telephone.		
IN RCC SLAB		CONDUIT		Rigid PVC Conduit for TV Co-axial.		
IN RCC SLAB		CONDUIT		Rigid PVC Conduit for CCTV.		
IN RCC SLAB		CONDUIT		Rigid PVC Conduit for AC.		
IN RCC SLAB		CONDUIT		Rigid PVC Conduit for WIFI.		
VENTILATOR HT.		CONDUIT		CEILING ROSE		
		WIRING	~~~~~	ONE WAY		
		WIRING	~~~~~	TWO WAY		
CEILING	06	FAN / 48"		CEILING FAN 48"		
CEILING	03	FAN / 30"		CEILING FAN 30"		
CEILING	00	СНІ		CHANDELIER		
+42"	07	WL	— ①	WALL LIGHT		
CEILING	25	CL	\bigoplus	CEILING LIGHT		
+72"	01	CFL	—	CFL / LED BULB		
+48"	15	GSB		GENERAL SWITCH BOARD		
+30"	02	BSB		BEDROOM SWITCH BOARD		
+42"	02	KSB		KITCHEN SWITCH BOARD		
+42"	02	TVSB		TV UNIT SWITCH BOARD		

-LEGENDS-						
MOUNTING HEIGHT NO. ID SYMBOL		DESCRIPTION				
+78"	02	ML		1X11 W CFL MIRROR LIGHT		
VENTILATOR HT.	02	EXF		9" DIA. FRESH AIR FAN		
AS PER SITE	00	TEL	~	TELEPHONE POINT		
AS PER SITE	04	TV	M	TV COAXIAL POINT		
AS PER SITE	00	LP	H	6A PLUG POINT		
AS PER SITE	02	LP-TV	₽TS	6A PLUG POINT FOR TV		
AS PER SITE	00	PP-POW	⊩ d	16A POWER POINT		
AS PER SITE	01	PP-KG	lkg(POINT FOR KITCHEN GEYSER		
AS PER SITE	01	PP-BG	BG	POINT FOR BATHROOM GEYSER		
AS PER SITE	01	MCB	MQ:-	MCB DISTRIBUTION BOARD		
AS PER SITE	01	AQ		AQUAGUARD		
AS PER SITE	01	WM	WM=	WATER MOTOR		
+84"	05	TL		TUBE LIGHT		
+84"	00	CCTV	D	CCTV CAMERA		
+54"	01	С	<u>~</u>	CHIMNEY		
+87"	01	BELL	\(\bar{\pi} \)	DOOR BELL		
+108"	02	AC	AC	32 AIR CONDITIONERS 1.5 TON		
+42"	02	LAN	THE STATE OF THE S	LAN POINT		
+20"	02	USB		USB POINT		
+12"	15	FL	•	FOOT LIGHT		









-MODULE/SWITCH TABLE-

Switch Board	Modules	Components	Connections
GSB1	08	1 No. Fan/48"	FAN04
		1 No. Fan Regulator	FAN04
		1 No. 6A Plug Point	
		1 No. Switch	
		2 No.Ceiling Light	CL16,CL17
		1 No. Fresh Air Fan	EXF4
			TL1
GSB2	10	1 No. Tube light	
		2 No.Ceiling Light	CL1,CL2
		2 No.Ceiling Light	CL3,CL4
		2 No.Ceiling Light	CL5,CL6
		1 No. Fan/48"	FAN01
		1 No. Fan Regulator	FAN01
		1 No. 6A Plug Point	
		1 No. Switch	
GSB3	08	1 No. 6A Plug Point	
		1 No. Switch	
		1 No. Fan/48"	FAN02
		1 No. Fan Regulator	FAN02
		2 No.Ceiling Light	CL7,CL8
		1 No. Air Conditioners	AC1
			EXF1
GSB4	06	1 No. Fresh Air Fan	EAFI
		1 No. 6A Plug Point	
		1 No. Switch	
		1 No.Ceiling Light	CL9
CODE	04	1 No. 6A Plug Point	
GSB5	1	1 No. Switch	
		1 No.Ceiling Light	CL9
		- 5 5	020
GSB6	06	1 No. Fresh Air Fan	EXF2
		1 No. 6A Plug Point	
		1 No. Switch	
		1 No.Ceiling Light	CL9
GSB7	08	1 No. Air Conditioners	AC2
	-	2 No.Ceiling Light	CL11,CL13
		2 No.Ceiling Light	CL12,CL14
		1 No. Fan/48"	FAN03
		1 No. Fan Regulator	FAN03 TL2
		1 No. Tube light	I ILZ
0000	04	1 No. 6A Plug Point	
GSB8	- 04	1 No. Switch	
GSB9	04	1 No. 6A Plug Point	
4440		1 No. Switch	

Switch Board	Modules	Components	Connections
GSB10	06	1 No.Ceiling Light	CL15
		1 No. 6A Plug Point	
		1 No. Switch	
		1 No. Fresh Air Fan	EXF3
GSB11	08	CFL Light	CL1,CL2
		CFL Light	CL3,CL4
		CFL Light	CL5,CL6
		CFL Light	CL7,CL8
		1 No. 6A Plug Point	
		1 No. Switch	
GSB12	06	1 No. 6A Plug Point	
		1 No. Switch	
		1 No. 16A Plug Point	
		1 No. Switch	

Switch Board Height	
General Switch Board	4'-0"

CLIENT:

RXN COMPLEX

TITLE:
Ground Floor Electric Module/Switch





